



STIC Search Report

EIC 3600

STIC Database Tracking Number: 131571

TO: Examiner Fischer
Location: PK5 7B25
Art Unit: 3627
Tuesday, November 09, 2004
Case Serial Number: 09/521472

From: Ginger Roberts DeMille
Location: EIC 3600
PK5-Suite 804
Phone: 305-5774

Ginger.roberts@uspto.gov

Search Notes

Dear Examiner Fischer:

Please find attached the results of your search for 09/521472

The search was conducted using the mandatory database lists for Business Methods.

These other sources were also used: Internet, STN

If you have any questions, please do not hesitate to contact me.

Thanks for using EIC3600!

Ginger

Considered 11/10/04
[Signature]

Best Available Copy



(24)
EIC 3600 COMMERCIAL DATABASE SEARCH REQUEST

☒ **RUSH - SPE signature required:**

11/5/04
Michael Hoff for Dot O.

Staff Use Only

Access DB#

13720

Business Methods Case: 705/ 24, Cross 705/14,16, 17,27, Log Number: _____

Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Requester's Full Name: Andrew Fischer Examiner #: 75586 Date: November 5, 2004

Art Unit: 3627 Phone Number: 305-0292 Serial Number: 09/521,472

Bldg & Room #: PK5 7B-09 Results Format Preferred: PAPER ☒ DISK ☐ E-MAIL ☐

If more than one search is submitted, please prioritize searches in order of need.

Provide the PALM Bib page or the following:

(Total Pages including this sheet: 9)

Title of Invention: _____ Bib Data Sheet Attached _____

Inventors (provide full names) : _____

Earliest Priority Filing Date: 3/8/2000, preferably before 3/8,1999

Requested attachments:

- If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
- Please attach copies of the parts of this case that help explain or are most pertinent to this search. Examples are:
abstract, background, summary, claim(s) [not all of the claims].

Abstract, Background of the Invention, and claims included.

The claimed or apparent novelty of the invention is:

An advertising situation where a customer walks up to a computer (to perform the transaction remotely if necessary) and presents an ad to advertise. The computer (or clerk) takes the ad and target information for the ad and prints a temporary registration containing an ID. The computer (or clerk) temporarily stores the ad and after payment, finally registers the ad.

The process can occur with a computer (as claimed, *i.e.* using the 'input terminal') or alternatively with the advertising customer walking up to a counter and presenting the data to a clerk or salesperson.

This search should focus on:

(Also include keywords or synonyms)

Customized and targeted advertising on a receipt first. Within this segment, the use of an ID and registration as well. Finally, storing the item to be advertised at least twice.

If you have any questions or need help with keywords, please feel free to contact me.

.....
Special Instructions or Other Comments

COMPLETE INTERNET & PRIOR ART SEARCH REQUESTED

**USPTO/ASRC Aerospace
EIC Reference Interview Form**

SEARCHER: Ginger DeMille

SERIAL #: _____

ACCESS #: _____

INTERVIEW DATE: _____

OR

E-MAIL DATE: _____

(ATTACH E-MAIL)

☐ EXAMINER NOT AVAILABLE

☐ SRF SUFFICIENT

This form is used to provide supplementary information and clarify search requests.
Questions that are clearly answered on the Search Request Form need not be repeated.
WRITE ADDITIONAL NOTES ON REVERSE.

QUESTION	✓ if on SRF	NOTES
PRELIMINARY STRATEGY Appropriate? Too Broad/Narrow? Good Example from Examiner's Search Results?		
NOVELTY Which concepts <u>must</u> be covered for a reference to be useful?		
APPLICATIONS How will this invention be applied? On which (if any) subject area or application should search focus?		
KEY TERMS Terms of Art/Acronyms/ Professional Jargon Synonyms Terms to avoid		
DATABASES Foreign Patents Internet Search (recommended search engines or websites)		
RESULTS FORMAT Y N Tagged? Y N Highlighted? Y N Include Inventor Search (if no valuable results) ?		
DATE What date would you like to use to limit the search?		Priority Date: _____ Other Date: _____

Search Chronology

Date Searcher Picked Up: _____

Date Completed: _____

Searcher Prep & Review Time: _____

Online Time: _____

Clerical Prep Time: _____

Type of Search

NA Sequence (#) _____

AA Sequence (#) _____

Structure (#) _____

Text _____

Litigation _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

Dialog _____

Questel/Orbit _____

Lexis/Nexis _____

Sequence Systems _____

WWW/Internet _____

Other (specify) _____

Search Report from Ginger R. DeMille

? show files;ds

File 348:EUROPEAN PATENTS 1978-2004/Oct W05

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20041104,UT=20041028

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	287186	RECEIPT OR RECEIPTS OR WAYBILL? ? OR WAY()BILL? ? OR BILL(-1W)LADING
S2	1720	(SAVE? OR SAVING? OR SAVEAS OR SAVE()AS OR KEEP? OR ARCHIV? OR RECORD?) (3N) (AD OR ADS OR ADVERTISEMENT? OR ADVERTI?ING OR BANNER? ? OR TAILER? OR COUPON? ?)
S3	15056	(TARGET? OR SELECT? OR PICK? OR CHOOS?) (5N) (CUSTOMER? OR B-UYER? OR SHOPPER? OR CONSUMER? OR CLIENT?)
S4	1062613	ID OR IDENTIFIER? OR IDENTIFICATION? OR CODE? ? OR NUMBER? ? OR UPC OR UPN
S5	50002	REGISTRATION
S6	128913	S4(6N)(READ? OR SCAN? OR INPUT?)
S7	135	S1 AND S2 AND S3 AND S5 AND S6
S8	235	S1 AND S2 AND S3 AND S6
S9	365	S1 AND S2 AND S3 AND S4
S10	365	S1 AND S2 AND S3 AND (S4:S6)
S11	1143	S1 AND S3 AND S5 AND S6
S12	8970	S1 AND (S2 OR S3) AND (S4:S6)
S13	2026	S12 NOT PY>2000
S14	22	S1(2S)S2(2S)S3(2S)S4
S15	22	S1(2S)S2(2S)S3(2S)(S4:S6)
S16	52	S1(2S)S3(2S)S5(2S)S6
S17	1492	S1(2S)(S2 OR S3)(2S)(S4:S6)
S18	284	S7:S8 OR S14:S16
S19	85	S18 NOT PY>2000
S20	4	S1(2S)S2(2S)S3(2S)S5(2S)S6
S21	13	S1(2S)S2(2S)S3(2S)S6
S22	22	S1(2S)S2(2S)S3(2S)S4
S23	22	S20:S22
S24	10	S23 NOT PY>2000

? t24/3,k/all

Considered 11/10/09

24/3,K/1 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00766119 **Image available**

A POINT-OF-SALE/SERVICE (POS) PORTAL

PORTAIL DE SERVICE/POINT DE VENTE (POS)

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Search Report from Ginger R. DeMille

Patent: WO 200079496 A2 20001228 (WO 0079496)
Application: WO 2000US15369 20000602 (PCT/WO US0015369)
Priority Application: US 99137575 19990604; US 99141380 19990628; US
2000480883 20000110

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 18173

Fulltext Availability:

Claims

Claim

... User

Results Info/Edit Info/Edit

I Add Site In

Transaction

Details

I Add User

Receipt

View Figure 8

Administr

Home

Site Group List Search Sit Search

Administra

Site Group Info...WP23) (WP24) Base (WP25)

I

Search Results

Figure AI (WP26)

Welcome (WP5) Logout

(WP2)

My Receipts

(WP6)

View New **Receipts** View This Month's Find My **Receipts**

(WP7) **Receipts** (WP7) (WP7)

Receipt Receipts

Details (WP8) 6)

Signature-View

Details (WPI 1), Download (WP9) File (WP10)

Signature View

(WP12...

...Submit @Tbout rivacy Update Info

(WP5) 22) (WP5)

Ci

Change Password Contact Us View New **Receipts** View TI

(WP15) (WP24) (WP7) Receil

Update Info

(WP5) Search **Receipts** Filene's Event

L (WP7) (WP20)

Figure A3

www.receiptcity.com Page I of 1

Welcome to **Receipt** ewe s ea ng site electronic **receipts**

lHornel (e- **receipts**) and your personal e- **receipts** vault. At this site
you can, Isign nie upl Store and quickly find your e- **receipts** and

Search Report from Ginger R. DeMille

register your favorite cards Download transaction data into leading
Personal Finance applications such as Quicken [About Privacy] View
original **receipt** images if you have questions about a purchase
[About Security] See special offers designed to...

...and money

[About (d-TOS]

[Contact Us] With ReceiptCity, you'll never misplace important

[Search **receipts** again. ReceiptCity is currently working with

Knowledge Base leading retail stores, online merchants and other Login

[FAQs] companies to send **receipts** to ReceiptCity for you to Sign Up Now

[Site Map] access. Why Sign Up?

Ensuring Privacy

By signing up now, you can ensure your **receipts** are Ensuring Security

identified as these merchants come online later this reviewed by I

year. By...

...P! Tt 4'@"

retailers and online merchants you'd like to get St eprwacystatiWWR

e- **Receipts** from here. Copyright © 1999, @POS.COM Inc. All rights

reserved. @POS.COM, ReceiptCity, and...

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RE'viall

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YS

fl-loniel View My **Receipts** and Special Offers

ll,0gilli

[Sign in tip]

jAbout Privacy]

[About New User? Ems...

...Iii AM

@i bt. 01 @%-SWWFI

I it N I

SF[O,P'

View My **Receipts** and Special Offers

[Login] Could not log you in. Wrong user name or password!

[Sign...

...OP cyst

My Main Page Logout

INly Receipts] Welcome: Chris

Offers/Event]

[Profile] View New **Receipts** View This Month's **Receipts** Search

Receipts

[Personnel

Reminders]

[Change Events

Password]

[Contact Us] A large shipment of suits Just arrived...

...at www.receiptcity.com (secure ... Page 1 of 1

My Main Page Logout

I.NIN. **Receipts**]

jOffers/Event] **Receipt** Search

[Profile] View New Receipts View This Month's **Receipts**

Search Report from Ginger R. DeMille

11'ersonnel

Reminders1 This page allows you to find **receipts** by entering search criteria. Select the **receipts** you wish to locate. 1Change Hint: Enter no criteria to see all of your **receipts** (only the first 300 will be displayed).

Passwot-dj

[Contact Us]

Merchant

Card **Number**

Card Type

On/After Month: Day: Year.

Date Range L. I I

On/Before Month: Day: Year:

I- I I

Operator Value 1 Value2

Receipt total

Note: Valuc2 is only used for Between and Not Bctwccn operation

Find the **receipts** where any line item is filed under the following category:

Receipt

Category

. Copyright 0 1999, @POS-COM Inc. All rights reserved. Please contact our Wcbmaste with...

...My Main Page I Logout

[My Recciptsi Results

[Offers/Eventl

fProfilej View Details Date Card **Number** 1'otal tore **Number**

Description Card

jPersonnel /our

sg= I exaco V@isa

Reminders AU3 I exaco

1Change T7997...details2.asp?FiIden=454188K2&RecIden=02029K1 ... Page 1 of 1

My Main Page Logout

[My **Receipts**] **Receipt**

10ifers/Eventl Date 1999/06/24 Amount \$137.44

jProfflel Card **Number** *****7003

jPersonnel Card Title Visa

Reminders] Filene's Basement

[Change Winn & Cambridge St.

Password] Burlington...

...receiptcity.com (secure W... Page I of I

lips N

My Main Page Logout

jMy **Receipts**] Download To Quicken

jOffers/Evcntj

lProtilel

[Personnel

Rernindersl

[Change

Passivordl Download To Microsoft Excel

[Contact...

...1 of 1

ORS@ My Main Page Logout

[INly Receiptsl Successfully Filed

Search Report from Ginger R. DeMille

10ifers/Event1 Your **receipt** has been successfully filed under the specified category.

jProrfilej

%rsonnel

JPL Click your browser's back button to go back to your **receipt** .

Rcmindersl

[Change

Password]

[Contact Us]

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Copyright 0 1999, @POS...

...W... Page 1 of 1

70

I ON

@V !!,r Mymai Page Logout

I.Nly **Receipts**] **Receipt**

[Offers/Event] Date 1999/06/24

jProfilej Card **Number** Amount \$137.44

[Personnel Card Tiffle Visa

Reminders] Filene's Basement

[Channe Winn & Cambridge St...

...asp at www.receiptcity-com (secu... Page 1 of 1

My Main Page Logout

INly **Receipts**] Offers

lOffers/Eventi

[Profile] Click here to view our privacy polipy

[Personnel

Reminders] Here is at www.receiptcity.com, (secu... Page I of 1

My Main Pa

INly **Receipts**]

lOffers/Eventl Personal Reminders

[Profflel

[Personnel Please fill in following information so that we remind...

...of I

ivo I rl on

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My ain Page Logout

[My **Receipts**] Change Password

(Offers/Eventi

lProfile)

jPersonne) * Current Password:

Reminders]

lCh2nge * New Password:

Password]

[Contact Us...

...is where you tell us more about yourself and how to

ll'ersontiel

identify your **receipts** with our participating merchants

(what frequent shopper and credit cards you use when

101-antle...

...1:F234 Main Street

Street Address 2: I

city: JSunnyvale

State: ICA.

Country: USA

Search Report from Ginger R. DeMille

Zip Code :

Required fields

F' Please send me updates about new

ReceiptCity services by e-mail

rs-' When new merchants join ReceiptCity

and make their **receipts** available,

automatically add my past **receipts** with

these merchants for me.

(Note: if you do not select this. only **receipts** for

transactions that you approve during the purchase

at the

point of sale will be...

...view our priVacy

typically shop with. policy

We will ONLY use

this to identify your

receipts and securely

store them here for Why this is safe and

you. This will not...

...encrypted for

transmission to our secure data center

Account Name On Card Account Type Merchant

Number

[4375200009@79@ Ch@i@Srnitl Imaster Card

I @JInone

F37221425522700-IChris Smith JAMEX none

134576892000...

...11234567890 IChris Smith IVISA 1:jInone ki

Merchant applies to only frequent shopper cards.

Cash **receipt identifier code** : 10123456789

Please enter a unique numedc **identifier** up to 11 digits. For example,

this may be your phone **number**, driver's license, or a combination of

phone **number** and plus last four digits of your social security **number**

. You will be prompted for this **identifier** at the point of sale if you

want an electronic **receipt** for specific cash transaction. pyright @6)

1999, CWPOS.CONI Inc. Ali rights reserved. Please contact...

...01442KI a... Page I of I

I

7,111 My Main Page I Logout

INly **Receipts**] **Receipt**

10fters/Event] Date 1999/05/20

lprofilef Card **Number***..... 0476 Amount \$32.06

113ersonnel Card Title Discover

Rennindersl KROGER

lChange

Passwoi-dj

[Contact lls...

...00

GA 7%- TAX A .30

GA 3% TAX C .22

TOTAL TAX .52

TOTAL **NUMBER** OF ITEMS SOLD = 7

5/20/99 10:02 0324 10 0121 121

Search Report from Ginger R. DeMille

Total \$32...

...at Nvww.receiptcity.corn (secu... Page 1 of 1

P

My Main Page Logout

INly **Receipts**] Personal Reminders

[Offers/Event]

[Profile)

[Personnel Please fill in following information so that we remind...

...I of 1

-lain Page Logout

rAy %

ININ. Recciptsi View This

loffers/Evultj

lprofflel Months **Receipts**

ll'ersonnel

Remindersl No **receipts** have been found for this month

[Chanage

Passwordl

[Contact Usl

Copyright O 1999, @VPOS.COM...

...to see our priva cy policy

fAbout Security] Join ReceiptCity now to Start collecting your **receipts** and get special f About @POSI notices about valuable savings from participating merchants.

...of the Site

RecciptCity is a leading Internet site for gathering and storing consumers' purchase **receipts**. The site provides quick and easy access to personal **receipts** and makes available special offers and other conveniences from participating merchants.

Information to be Gathered

Our registration form collects basic contact information (your name, address, email address), cash **receipt identifiers** (a string of **numbers** you create to identify your cash **receipts** at the point of sale), financial information (your frequent shopper or credit card **numbers** to identify your **receipts**), and demographic information (your zip **code** and age). We do not collect phone **numbers**. Your zip **code** and portions of your street address are used to verify your identity with financial credit...

...at an aggregate level, ReceiptCity users'product interests and reminders with merchants to count the **number** of users interested in certain products or shopping events. Your Internet Server Provider (ISP) address

...

...Internet. Your email address is used to send you notices of the arrival of new **receipts**, enhancements to ReceiptCity, and promotions that match your interests. Your e-mail address is also...

...Choices" below).

Ho,vv the Site Works

At your request, participating merchants send your electronic **receipts** to the ReceiptCity website where they are stored with any personal data that you have...

...name and password) assures that you will be the only person able to view your **receipts** at ReceiptCity. After you register, access to your

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receipts is given only after supplying the correct password is provided. Once you have registered at ReceiptCity, you can access your **receipts** to accomplish many useful tasks quickly. For example, while you can simply view your **receipts**, you can also use them to return or exchange merchandise, or make warranty claims, balance...html: ielumlur a definition of "cookie"). Cookies received with banner ads are collected by our ad-serving company, which **records** and reports aggregated information to advertisers. Examples of "aggregated" information would be the **number** of people who see an ad and the **number** of times people see the ad. The use of cookies also allows the ad-serving...

...Lavei (SSL 10) and VIIN Virtilal Privale Nel-@% m 0. dependinl-, upon the inerchant providing **receipts** . that allow trarislicLions to lie encrypted to I verv hit-, Ji standard of -ccuritv. Dic...

...What is so special about ReceiptCity?

jAbout Privacy] Ans-ReceiptCity is a secure Internet **receipt** vault for consumers. Here you can [About Security] access your **receipts** for purchases you made with participating [About @,I)OSI businesses. At ReceiptCity, you can download **receipts** into Quicken and [Contact US] Excel (for personal finance, tax reporting and expense reporting) and see [Search exactly what was purchased (and for those who signed the **receipt** with Knm&lledge Basel electronic signature capture devices,) to answer credit card statement IFAQsl questions **receipts**

Qt. 2 - Is **receipt** city free?

Ans-Yes, as a consumer there are no fees to access your **receipts** . Qt- 3 - I do not find any **receipts** yet. When will merchant **receipts** exist in ReceiptCity for me?

Ans-We are currently populating the ReceiptCity site with transactions from a **number** of retailers in the San Francisco bay area. We are scheduling the arrival of **receipts** from several large retailer chains now and expect this to begin in the second half...

...do with the information you collect?

Ans-We only use the information to identify your **receipts** within the merchants' **receipts** and provide you with relevant promotions, reminders and other rewards. You can opt out from...

...promotions at any time. We take privacy very seriously. First, we do not own the **receipt** data, the merchant does, and second, we subscribe to accepted consumer privacy norms on the...

...statement. Qt- 5 - When I make a purchase, how long does it take before a **receipt** is available at ReceiptCity?

Ans-This will depend upon the merchant and the merchant's connection to our data center. In general, **receipts** will be available by the following day or sooner. Qt. 6 - Why do I have to "opt" for a **receipt** when I shop at a store with the interactive point of sale (POS) terminal and not automatically have **receipts** posted to ReceiptCity for me?

Search Report from Ginger R. DeMille

Ans-This is a policy that varies by merchant. Some...

...control. Data "encryption" (a technique that makes information unreadable except to those with the unlocking " **code** ") is the key. For communication between a merchant and ReceiptCity, we always use a q...

...com and merchants or other suppliers of data. In addition, sensitive information, such as account **numbers** , are encrypted while stored at ReceiptCity.com. Our Data Center is located in a physically...

...What is so special about ReceiptCity?

[Sirrit iric tip] Ans-ReceiptCity is a secure Internet **receipt** vault for consumers. Here you can JAbout PrivacYl access your **receipts** for purchases you made with participating [About Security]

businesses. At ReceiptCity, you can download **receipts** into Quicken and JAbout T!., POSI Excel (for personal finance, tax reporting and expense reporting) and see [Contact US] exactly what was purchased (and for those who signed the **receipt** with [Search electronic signature capture devices,] to answer credit card statement Knowledge Basel questions, With ...

...the item.

ReceiptCity can save you precious time and simplify your storage and searching for **receipts** .

Qt- 2 - Is **receipt** city free?

Ans-Yes, as a consumer there are no fees to access your **receipts** . OL 3 - I do not find any **receipts** yet. When will merchant **receipts** exist in ReceiptCity for me?

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...statement. Ot. 5 - When I make a purchase, how long does it take before a **receipt** is available at ReceiptCity?

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Search Report from Ginger R. DeMille

posted to ReceiptCity for me?

Ans-This is a policy that varies by merchant. Some...

...control. Data "encryption" (a technique that makes information unreadable except to those with the unlocking " code ") is the key. For communication between a merchant and ReceiptCity, we always use a protocol...

...com and merchants or other suppliers of data. In addition, sensitive information, such as account **numbers** , are encrypted while stored at ReceiptCity.com. Our Data Center is located in a physically...

...here

Search Know e Base - Search FAQs and other info available

@Ivdfy@

After Login

My **receipts** (SSL) - build a customized search for the specific **receipts** you desire

View **Receipts** (SSL) - View new **receipts** created since the bookmarked

ViewniisMonth'sReceipts(SSL)-Viewreceiptsfrompurchasesthis month

Receipt (SSL) - Line item details for a **receipt**

0 Download Data(SSL) - Download page for Quicken and Excel format

File It(SSL) - File this particular **receipt**

View Signature Form(SSL) - Ask user to fill in a form before displaying a signature

Signature Page(SSL) - Displaying **receipt** details with signature

0 Download Data(SSL)

Offers/Events(SSL) - Add and edit offers and...

...sent on personal events

Change Password(SSL) - Specify a new personal password for access to **receipts** Copyright 0 1999, @POS.COM Inc. All rights reserved. Please contact our.N@-'cbtrq@Ltc...

...FiIden=463292K2&RecIden=02330KI ... Page 1 of 1

My Main Page I Logout

1.%Iy **Receipts**] **Receipt**

1Offers/Event] Date 1999/06/04

[Prorliel Card **Number** *****'***7003 Amount \$49.97

[Personnel Card Title Visa

1lcmindersi Filene's Basement

1Change Winn & Cambridge...

...0312IK1 a... Page I of I

My Niaian Page I Logout

[My Receipts]

1Offers/Event] **Receipt**

[Profilej Date 1999/05122 Amount \$6.08

IPersonnel Card **Number** -*****7003

Reminders] Card Title Visa

[Change

Password] Total \$6 . 08

Search Report from Ginger R. DeMille

[Contact Us]
Copyright Q 1999...

24/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00764534 **Image available**

METHOD FOR ADVERTISERS TO PROVISION ADVERTISEMENTS SENT TO MOBILE WIRELESS
DISPLAY DEVICES

PROCEDE PERMETTANT A UN PUBLICITAIRE D'ENVOYER DES PUBLICITES A DES
AFFICHEURS D'APPAREILS MOBILES SANS FIL

Patent Applicant/Assignee:

GEOWORKS CORPORATION, 960 Atlantic Avenue, Alameda, CA 94501, US, US
(Residence), US (Nationality)

Inventor(s):

BOYLE Charles, Geoworks Corporation, 960 Atlantic Avenue, Alameda, CA
94501, US

TOKUNAGA David, Geoworks Corporation, 960 Atlantic Avenue, Alameda, CA
94501, US

FONTE John, Geoworks Corporation, 960 Atlantic Avenue, Alameda, CA 94501,
US

DE BOOR Adam, Geoworks Corporation, 960 Atlantic Avenue, Alameda, CA
94501, US

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Detailed Description

Detailed Description

... to solve the needs of wireless service providers.

1 5 Advertisers find it desirable to **target** advertisements to relevant
potential **customers** . For example, an advertiser of motor oil would
prefer to target car owners with its...

...children living in San Francisco. Moreover, advertisers prefer to pay
for advertising based upon the **number** of relevant consumers who are

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actually exposed to the advertisement. For typical advertising media, it
...

...at what times.

In accordance with the present invention, an advertiser can provision advertisements for **receipt** on subscribers' mobile wireless display devices. In accordance with the invention, the advertiser may identify...

...the advertisers can select the days and times for delivery of their content, and the **number** of times that a subscriber should receive their advertisement in a unit time period. Accordingly...

24/3,K/3 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00762480 **Image available**

**DISPLAYING COLOR ADVERTISEMENTS ON POINT-OF-SALES/SERVICE (POS) PLATFORMS
AFFICHAGE DE PUBLICITES EN COULEURS SUR DES PLATEFORMES DE POINTS DE VENTES
OU DE SERVICES (POS)**

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Claims

Claim

... are abbreviations which may appear in this
description, along with their expanded meaning:
eReceipts, electronic **receipts** . POS, point of sale. SIV, secure
internet vault.

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TC, transaction computer. TUID, transaction-unique **identifiers** .

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DEFINITIONS

Administrator: A manager of group users and users in sites. Administrator
manager: A merchant...

...the store-specific
name.

Merchant: The store or location entity storing transactional
information in electronic **receipts**. The user usually is
located at a merchant or merchant headquarters site.
Offline: The store...

...data farm refers to
internally as the transaction indexes).

User: The individual accessing the electronic- **receipts**
service through a web browser.

OVERVIEW

Figure I is a diagram illustrating an electronic transaction...

...the

I 0 selected goods. The sales agent identifies each of the selected
items, by
scanning each past a bar- **code scanner** (not shown) in the POS system
126,
for example. (The currently popular form of marking items for subsequent
scanning for purchase is by Uniform Product **Code** (**UPC**). The use of
UPC is

well known in the art and is, therefore, not described herein.) ...
payment, he swipes the card through the POS system 126 and enters his
validating PIN **number**.

After the form of payment has been accepted, the POS system
1 4

may ask the customer whether he would like a printed **receipt**, informing
the customer that the merchant 120 will maintain an electronic, non-paper
receipt available to the customer at all times (should the customer
desire this availability), regardless of the customer's preference for a
printed **receipt**.

On completion of the transaction, the POS system 126 forwards
to the data center 140...

...data from multiple merchants 120.

Later, the consumer may visit a website to access this **receipt**
for initiating a charge dispute, downloading into a personal finance
application, returning an item, reporting taxes, etc. The merchant 120
can also visit a web site to view the **receipt**.

1 5 Where the merchant 120 is a service provider rather than a
purveyor of...

...data form 140 for storage and for viewing using the
client's personal computer 190.

Identification of the customer may occur early in the
transaction. This early **identification** may help target the contents for
display to the identified customer.

DEVICES

Web-Enabled Interactive...records, credit-card records, bills,
photographs, consumer data and billing information. The transaction
records include **receipts** useable for tax, warranty or expense-report
purposes. The legal documents include documents such as...

...documents are herein termed "secure

internet-vault services."

- The Merchant Data Center

For the electronic- **receipts** service, the merchant data center 120 maintains a database 125 of product UPCs, SKUs or like **codes**, product descriptions and product prices for products that the merchant stocks. The

merchant data center 120 can thus translate a given product **code** from a customer-selected product ...POS platforms to which it responds. Thus, when the POS system 126 sends a

product **code** to the merchant data center 120, the center 120 recognizes
1 9

that iPOS platform...

...data. Such a buffer 566 helps to realize the high bandwidth of channel 561.

- Electronic- **Receipts** (e- **Receipts**) Service

The electronic- **receipts** service described herein is a web server-based application that communicates with a client using...

...or XML. Among the objectives of the electronicreceipts service are the delivery of the **receipt** to the browser and a focus on the needs of the merchant.

The electronic- **receipts** service provides consumer-transaction details from a central database and presents this transaction information to...

...transactions occurring at an
22

e-commerce website.

When fully deployed as envisioned, the electronic- **receipts** service has many users, sites and transactions.

-- Roles

The electronics- **receipt** service establishes hierarchical roles for a user. In one embodiment, there are five (5) possible...from having to have access to

information for every table in its database, the electronic- **receipts** service

uses the data-access roles of "system," "data" and "administration" to facilitate a user...

...role has permission to read and update information related to the administration of the electronic- **receipts** service.

23

-- Guest Role

The guest role has basic access and viewing rights to the electronic- **receipts** service. The guest role may be used, for example, for short-termaccessforexecutivesorremotesupportpersonnel.

--- Administrator Role

The...

...maintaining sites and administrators and of handling exceptions. As to the

last, if the electronic- **receipts** storage service has any exceptions, the

1 5 administrator-manager handles the data corrections and provides the corrected data to the electronic- **receipts** storage service.

Where the administrator manager does not create

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administrators, the administrator manager takes on the responsibilities of those absent administrators.

--- Service-Administrator Role

An-electronic **receipts** -service service administrator has the most control over the electronic- **receipts** service. A service administrator's responsibilities include maintaining all of the role data, the field...

...the only role that removes sites.

24

-- Security

Security is a prime focus on electronic- **receipts** service. Most security relating to the transmitted data relies on the Secure Socket Layers Protocol...

...NY) and well known in the art. To protect consumer information, for example, the electronic- **receipts** service may mask a portion(s) of a credit-card **number** or apply a grid over a signature. The

1 0 service may restrict access to...

...payment processors, auditors credit-card

1 5 companies, as a few examples.

-- Logging

The electronics- **receipt** service generates billing events to enable its billing system to assemble information for billing purposes...

...only once for successive views of a transaction.

A user's viewing a transaction or **receipt** triggers the billing event reflecting that viewing. Figure 7 illustrates the point at which the...

...the

information needed to track and bill for the recreation of a consumer's transaction and **receipt**.

Figures 8 and 9 each show a tree of web pages for the electronic- **receipts** service according to one embodiment, particularly for the administration of the service. Figure 8 shows the site map to the electronic- **receipt** service. Users typically start at the Home Page and select pages as desired. Figure 9 shows the site map for the administrator's

25

access to the electronic- **receipts** administrative functions, allowing such administrators to look up, add and delete users. The Appendix attached...

...well

as Figures WPI - WP30. Figures WPI - WP30 are example web pages for the electronic- **receipts** service, particularly from the viewpoint of a user of the service. Figures A1 - A3 show...

...Figure WP5).

1 5 Figure WP30, WP29 and WPI 7 are alternate embodiments of the **Receipt** -Details webpage of Figure WP8. Likewise, Figure WP18 is an alternate embodiment of the Personal-Reminders webpage of Figure WP14, and Figure WPI 9 an alternate of the View-New- **Receipts** Figure WP7. The

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Appendix is incorporated herein by reference.

-- Adding a New Site Group

When the electronics- **receipts** service adds a new site group, it follows the following processes: The service administrator adds...manager takes on the role of such an administrator.)

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--- Configuring a Site

The electronic- **receipts** service provides a new site with its site **identification** ("site **ID** "). The new site stores its site **ID** into a location that the machine may use when talking to the electronic- **receipts** service. The site may get the site **ID** manually (that is to say that the administrator himself seeks the site **ID** from the electronic- **receipts** service), or the site may get the site **ID** automatically. In the latter case, the site accesses an electronicreceipts-service service. The machine contacts the service, gives it its site **I 0** name and requests a site **ID** . (The machine may encrypt the site **ID** before storing the same.)

-- The Electronic- **Receipts** Storage Service

The electronic- **receipt** storage service receives transaction information from a POS platform or bulk data transfer (i.e...

...information in the data farm, typically in a relational-database management system (RDBMS).

The electronic- **receipts** service may indirectly store the information. An electronic- **receipts** transaction service listens for transaction messages. The transaction service disassembles the message and stores the...

...the temporary-database

service which then stores the data into a temporary database.

The electronic- **receipts** service periodically merges the temporary-database data with the real electronic- **receipts** -service

27

database. This merge happens since batch processing also feeds data into the temporary...

...and store is the

function of the permanent-database service.

A site and the electronic- **receipts** service may communicate using messages that are name-value pairs. The following is an example...

...for such transaction-table name-value pairs

may include the following: SiteGpID (the site group **ID**), SiteID (the site **ID**), 1 5 TUIDI and TUID2 (transaction unique **identifiers**), TranType (the transaction type), DeptID (the **ID** of the department where the transaction occurred), AcctType (the account type), AcctNurn (the account **number**), ExprDate (the expiration date of the card), AuthCocle (the authorization **code**), AuthSrc (the **ID** of the authorizer), MerchID (the merchant **ID**), DateStmp

(stamped date and time), and Customer-Signature. The set of names also includes site-defined names mapped to generic fields.

Of the foregoing, the electronic- **receipts** service requires a site to provide the SiteID, TUID1, TUID2, TranType and AcctType pairs. The...

...at its option.

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The transaction type may be a sales, return or void. The department **ID** may be unspecified or one of a dictionary of department IDs. The account type may include credit card, cash, debit card, check, smart card or unspecified. The account **number** is the **number** of the customer's payment card, checking account, proprietary card, etc. The **ID**

of the Authorizer is, for example, NPC, FirstData or unspecified.

28

The service maintains a...

...line-item-table name-value pairs may include the following: TUID1, TUID2, LineNum (the line **number** for each item in a transaction), Descr (the description of the item), SKU (stock keeping unit), **UPC** (the Universal 5 Product **Code** for the item) and DeptID.

Of the foregoing, the electronic- **receipts** service requires a site to provide the TUID1, TUID2 and Descr pairs. The service itself...

...looks at the

1 0 temporary-database data and merges the information into the electronic

receipts service permanent database. It may add to the data (for example, SiteGpID) and split the...

...table is then cleared. This

29

alternative embodiment has the advantage of speed.

-- The Electronic- **Receipts** Search Service

The search service allows an electronic- **receipts** -service user to search the electronic **receipts** data base. The search service handles presentations to the user. Broadly speaking, the search service...

...that the user sees and interacts with.

A user logs in before using the electronics- **receipt** service. This allows the electronics- **receipt** service to authorize, ...ignorant methods, including random selection.

Merchants and advertisers may subsidize the cost of the electronic- **receipts** and secure internet-vault services, although a service

30

may assess a consumer a fee...

...the

selected goods. The sales agent identifies each of the selected items, by I 0 **scanning** each past the bar- **code scanner** (not shown) in the POS system

126, for example. The "cash-register" portion 1262 enters the **UPC** information of the item into its RAM. As before, the customer is buying a personal...

...center 127 communicate over the link 128. The "cashregister" portion 1262 presents the item's **UPC** information to the merchant data center 127.

The merchant data center 127 responds with the...

...data farm 140

communicate as the items are identified. The data center 127 forwards the **UPC** product information over the internet 180 (or other communications

link) to the data form 140...

- ...140 determines what content graphics to show the customer buying the item with the received **UPC** product information (and buying any other items associated with this transaction).
The data form 140...the card through the TC of the POS system 126 and enters his validating PIN **number** .
35
After the form of payment has been accepted, the POS system asks the customer whether he would like a printed **receipt** , informing the customer that the merchant 120 will maintain an electronic **receipt** available to the customer at all times, regardless of the customer's preference for a printed **receipt** .
Later, while using the computer 190, the consumer may visit a website enabling him to retrieve, view, verify and correct his transactions (physical or virtual). The consumer may access the **receipt** for the above transaction in order to initiate a charge dispute, download it into a...
- ...of websites includes the website of the merchant 120 and the website of the electronic- **receipts** service.
The website of the merchant 120 is "hot linked" to that of the electronic- **receipts** service: Clicking on a link (or entering the URL) for the 1 5 merchant 120's electronic- **receipts** service sends the consumer onto the website of the electronic- **receipts** service of the data form 140. Some information as to how the consumer came to be on the electronic- **receipts** service ...may provide forms for the consumer to complete and submit the forms for the electronic- **receipt** service to process and provide a response, unbeknownst to the consumer.)
One piece of that information is the identity of the merchant from whose website the consumer come. The electronic- **receipts** service uses this merchant-identity information to limit the activities of the consumer to activities...
- ...at the least, to activities not related to competitors. For example, the consumer may view **receipts** of his transactions with the identified merchant, may get refunds from the identified merchant, may re-order items from the identified merchant and may order parts or accessories for a **selected** item, but the **consumer** may not view **receipts** of transactions with merchants in competition with the identified merchant, cannot get refunds from these...
- ...the identified merchant.
When the consumer comes directly to the website of the 5 electronic- **receipts** service, that is to say, without arriving via a hot link, his activities are not so restricted. He may, for example, see information about (including **receipts** for) all of his transactions. These transactions may

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include transactions from a merchant A and any **number** of merchant A's competitors. Likewise, advertising directed to the consumer may include 1 0...

...are examples of personal finance and spreadsheet applications.)

While the above description of the electronic- **receipts** service is more from the consumer's point of view than the merchant's, a...

...readily realize the invention's applications in the merchant's environment. For example, the electronics- **receipt** service provides benefits for the merchant as well. The service provides storage and administration of...

...the service provides the merchant an opportunity to re-market goods and services to the **consumer** in a very **targeted** manner as he accesses transaction from activities on the merchant or service's site. The...

...Edit Info/Edit Site

I Info/Edit

Transaction

Details

I Add User Add A min

Receipt Admin Info/Edii

View

Figure 8

Administrator

Home

oup List Search Sites Search

Administrators

Site...

...WP23) (WP24) Base (WP25)

earc Results

(WI)26)

Figure AI

Welcome (WP5) Logout

(WP2)

My **Receipts**

(WP6)

r

View New **Receipts** View This Month's Find My **Receipts**

(WP7) **Receipts** (WP7) (WP7)

Receipt My **Receipts**

Details (WP8) (WP6)

Signature-View Download File (W

Details (WP11), (WP9)

Signature View

(WP12)

Download...

...Privacy Update Info

(WP5) (WP22) (WP5)

F

r L

Change Password Contact Us View New **Receipts** View

(WP15) (WP24) (WP7) Re

Update Info

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(WP Search **Receipts** Filene s Event

5) .@j (WP7)

(WP20)

Figure A3 .

www.receiptcity.com Page I of I

Welcome to ReceiptCity, the web's leading site for electronic - **receipts**
lHomcl (e- **receipts**) and your personal e- **receipts** vault. At this site
you can,

ll,oKFinj

[sign nic upl Store and quickly find your e- **receipts** and register your
favorite cards Download transaction data into leading Personal Finance
applications such as Quicken [About Privacy] View original **receipt**
images if you have questions about a purchase
lAbout Securilv] See special offers designed to...

...About 4- 110S I

[Contact Us] With ReceiptCity, you'll never misplace important
fSearch **receipts** again. ReceiptCity is currently working with
Knowledge Basel leading retail stores, online merchants and other Login
jFAQs] companies to send **receipts** to ReceiptCity for you to Sign Up Now
Isite INTaill access. Why Sign Up?

Ensuring Privacy

By signing up now, you can ensure your **receipts** are Ensuring Security
identified as these merchants come online later this re iva
year. By...

...which LT

retailers and online merchants you'd like to get site P e
e- **Receipts** from here. Copyright 0 1999, @POS.COM Inc. All rights
reserved. @POS.COM, RccciptCity, and...

...I of I

lor -'01

VA

34,532 4;=.

Ar.-@'SHOR-macysx6m,;

1110111el View My **Receipts** and Special Offers

11,0ginj

fSign Trie upl

[Abotit 1lrivacy] New User?

[Abotit Securit'v...

...at www.receiptcity.com (se... Page I of 1

y5x

'Mac

II-10111el View My **Receipts** and Special Offers

11,0ginj Could not log you in. Wrong user name or password...

...S 'Y'

macy"(section)xb

\$HOV

E- - I i7 Al My Main Page Logout

[My **Receipts**] Welcome: Chris

lOffers/Eventl

[Profile] View New **Receipts** View This Month's Rec@@j@ts Search Receip

[Personnel -ts

Reminders]

[Change Events

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Password...

...Page I of I

GM M44, 0

Logout

My Main Page

IMN. Recciptsj

10ifers/Eventl **Receipt** Search

[Profilel View New **Receipts** View This Month's Rec

I Personnel gap-ts

Remintlersl This page allows you to find **receipts** by entering search criteria. Select the **receipts** you wish to locate. lChance Hint: Enter no criteria to see all of your **receipts** (only the first 300 will be displayed).

Password I

lContact Usi

Merchant

Card **Number**

Card Type

On/Aftcr Month: Day: Year:

lange I I @ F I I

Date F. On/Beforc Month: Day: Year:

I- I @l E==

Operator Value 1 Value2

Receipt total @ =

Note: Valuc2 is only use lor etwcen and Not Between operation

Find the **receipts** where any line item is filed under the following category:

Receipt 7

Category

.. .. . Copyright 0 1999,
@POS.COM Inc. All rights reserved. Please contact our Webmaste...

...My Main Page I Logout

lly Recciptsi

10hers/Eventl Results

[Profilel View Details Date Carci **Number** Total Store **Number**

Description -Carcl 1l'ersonnel Recelp T979TU=*****7---SZ-.US418U6 i
exaco Visa

Remindersl T@@ TTJ97...

...02029KI ... Page I of 1

@,/V7 My Main Page I Logout

MUM

J.lly Receiptsf **Receipt**

10hers/Eventl Date 1999/06/ 24 Amount \$137.44

[Profilej Card **Number** "*****'7003

l Personnel Card Title Visa

Rernindersl Filene's Basement

fChanne Winn & Cambridge St.

Passwordl...

...secure W... Page 1 of 1

70 W,

@,c My Main Page Logout

I Ily **Receipts** I

johers/Eventl Download To Quicken

jProfilel

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IPersonnel
Reminders
[Channel
Password] Download To Microsoft Excel...

...mo*,,
6199E4-u@ @/ My Main Page I Logout
[.Nlv Receipts] Successfully Filed
10hers/Eventl Your **receipt** has been successfully filed under the
specified category.
I Prot-ifel
113ersonnei Click your browser's back button to go back to your **receipt**
.
Remintiersl
[Channel
lasswol-dl
[Contact Us]
Copyright © 1999, @POS.COM Inc. All rights reserved...

...0
FonnSig Page 1 of 1
Gre
@M My Main Page I Logout
J,Nly **Receipts**] View Signature
johers/Eventl The transaction took place on: 1999/05/22
[Profifel The total...

...com (secure W... Page I of I
My Main Page I Logout
J.1lv Receipts **Receipt**
10ifers/Eventl Date 1999106/24 Amount \$137.44
lprofilel Card **Number**
[Personnel Card Title Visa
Remindersl Filene's Basement
lChannel Winn & Cambridge St.
Password] Burlington MA...

...at,*www.receiptcity.com (secu... Page I of I
My Main Page I Logout
INly **Receipts**] Offers
lOffers/Eventl
[Profile] Click here to view our privacy policy
IPersonnel
Reminders] Here is...

...www.receiptcity.com (secu... Page I of 1
10,11 I; RE
MyMainPagel Logout
[My **Receipts**]
10ifers/Eventl Personal Reminders
[Profile]
[Personnel Please fill in following information so that we remind...

...I of I
r2@
x
SHOP. a-cy"s W
My Main Page Logout
[My **Receipts**] Change Password

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Offers/Events
[Profile]
(Personnel
Reminders] Current Password:
Change New Password:
Password]
[Contact Us is where you tell us more about yourself and how to
personnel identify your **receipts** with our participating merchants
Reminders] I
(what frequent shopper and credit cards you use when...

...1: 11234 Main Street
Street Address 2: I
city: ISunnyvale
State: ICA
Country: JUSA
Zip **Code** : 194086
Required fields
P' Please send me updates about new
ReceiptCity services by e-mail
P- When new merchants join ReceiptCity
and make their **receipts** available,
automatically add my past **receipts** with
these merchants for me.
(Note: if, you do not select this. only **receipts** for
transactions that VOU approve during the purchase
at the
point of sale will be...

...view our privacy
typically shop with. policy
We will ONLY use
this to identify your
receipts and securely
store them here for Why this is safe and
you. This will not...

...encrypted for
transmission to our secure data center
Account Name On Card Account Type Merchant
Number
'hris Smith ga'ster Card @,Jjnone
14375200006704[C IT
FW@EX -11none
137221425522700 IChris Smith...

...ard
112 IChris Smith [TTA @,Jlnone
34567890
Merchant applies to only frequent shopper cards.
Cash **receipt identifier code** : 10123456789
Please enter a unique numeric **identifier** up to 11 digits. For example,
this may be your phone **number**, driver's license, or a combination of
phone **number** and plus last four digits of your social security **number**
. You will be prompted for this **identifier** at the point of sale if you
want an electronic **receipt** for specific cash transaction. SIR", "I M..
Copyright (9 1999, @PCS.CONI Inc. All rights...
...Page I of I

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INES -rN."i '741 My Main Page I Logout
J.Nly **Receipts**] **Receipt**
10hers/Eventl Date 1999/05120
lprofilel Card **Number** *****0476 Amount \$32.06
1l'ersonnel Card Title Discover
Rernintiersl KROGER
[Change
Passwordl SUNGOLD DRNK...

...00

GA 7% TAX A .30
GA 3% TAX C .22
TOTAL TAX .52
TOTAL **NUMBER** OF ITEMS SOLD = 7
5/20/99 10:02 0324 10 0121 121
Total \$32...

...EditMessages.asp at Nvww.receiptcity.com (secu... Page I of I
My Main Pa

INly **Receipts**] Personal Reminders
[Offers/Event]
[Profile]

jPersonnel Please fill in following information so that we remind...

...I

-.Iy Main Page I Logout
I.My Recciptsi View This
johel-SlEventl
[Profflel Months **Receipts**
(Personnel
Remindersl No **receipts** have been found for this month
lChange
IC(lit,
act USI
Copyright O 1999, Cqyos...

...our privacy Volia

f About Secur-i!W Join RecciptCity now to start collecting your **receipts**
and -get special [About.QPM notices about valuable savings from
participating merchants.

[Contact Us]

[SegrCh...of the Site

ReceiptCity is a leading Internet site for gathering and storing
consumers' purchase **receipts** . 'Me site provides quick and easy access
to personal **receipts** and makes available special offers and other
conveniences from participating merchants.

Information to be Gathered

Our registration form collects basic contact information (your name,
address, email address), cash **receipt identifiers** (a string of
numbers you create to identify your cash **receipts** at the point of
sale), financial information (your frequent shopper or credit card
numbers to identify your **receipts**), and demographic information (your
zip **code** and age). We do not collect phone **numbers** . Your zip **code**
and portions of your street address are used to verify your identity with
financial credit...

...at an aggregate level, ReceiptCity users'product interests and reminders
with merchants to count the **number** of users interested in certain

Search Report from Ginger R. DeMille

products or shopping events. Your Internet Server Provider (ISP) address ...

...Internet. Your email address is used to send you notices of the arrival of new **receipts**, enhancements to ReceiptCity, and promotions that match your interests. Your e-mail address is also...

...Choices" below).

I-low the Site Works

At your request, participating merchants send your electronic **receipts** to the ReceiptCity website where they are stored with any personal data that you have...

...name and password) assures that you will be the only person able to view your **receipts** at ReceiptCity. After you register, access to your **receipts** is given only after supplying the correct password is provided. Once you have registered at ReceiptCity, you can access your **receipts** to accomplish many useful tasks quickly. For example, while you can simply view your **receipts**, you can also use them to return or exchange merchandise, or make warranty claims, balance...

...litnil for a definition of "cookie"). Cookies received with banner ads are collected by our ad-serving company, which **records** and reports aggregated information to advertisers. Examples of "aggregated" information would be the **number** of people who see an ad and the **number** of times people see the ad. 'Me use of cookies also allows the ad-serving...Socket Laver (SSL 3.0) and VPN (Virtual Private Network). depending upon the merchant providing **receipts** that allow transactions to be elicited to a very high standard of security... ..sectue communications betw.,cen Receiptcity and nw-l-c-11111111%. Sensitive information such as account **numbers** remain encrypted and stored in the ReceiptCity database. Our database: server- is protected in many...

...Figure WP25

ReceiptCity can save you precious time and simplify your storage and searching for **receipts**.

Qt- 2 - Is **receipt** city free?

Ans-Yes, as a consumer there are no fees to access your **receipts**. Qt- 3 - I do not find any **receipts** yet. When will merchant **receipts** exist in

ReceiptCity for me?

Ans-We are currently populating the ReceiptCity site with transactions from a

number of retailers in the San Francisco bay area. We are scheduling the arrival of **receipts** from several large retailer chains now and expect this to begin in the second half...

...do with the information you collect?

Ans-We only use the information to identify your **receipts** within the merchants'

receipts and provide you with relevant promotions, reminders and other rewards. You can opt out from...

...promotions at any time. We take privacy very seriously. First, we do not own the **receipt** data, the merchant does, and second, we subscribe to accepted consumer privacy norms on the...

Search Report from Ginger R. DeMille

...statement. Qt- 5 - When I make a purchase, how long does it take before a **receipt** is available at ReceiptCity?

Ans.This will depend upon the merchant and the merchant's connection to our data center. In general, **receipts** will be available by the following day or sooner. M. 6 - Why do I have to "opt" for a **receipt** when I shop at a store with the interactive point of sale (POS) terminal and not automatically have **receipts** posted to ReceiptCity for me?

Ans-This is a policy that varies by merchant. Some...

...control. Data "encryption" (a technique that makes information unreadable except to those with the unlocking " **code** ") is the key. For communication between a merchant and ReceiptCity, we always use a Figure...

...com and merchants or other suppliers of data. In addition, sensitive information, such as account **numbers** , are encrypted while ...What is so special about ReceiptCity?

ISign ine upi Ans-ReceiptCity is a secure Internet **receipt** vault for consumers. Here you can

jAbout llrivacyl

access your **receipts** for purchases you made with participating

jAbout Securityj

JAbout @,POSI businesses. At ReceiptCity, you can download **receipts** into Quicken and lContact Usi Excel (for personal finance, tax reporting and expense reporting) and see ISearch exactly what was purchased (and for those who signed the **receipt** with Kno%-Icdge Basel electronic signature capture devicesj to answer credit card statement I FAQsj...

...the item.

ReceiptCity can save you precious time and simplify your storage and searching for **receipts** .

Qt- 2 - Is **receipt** city free?

Ans-Yes, as a consumer there are no fees to access your **receipts** . Qt- 3 - I do not find any **receipts** yet. When will merchant **receipts** exist in ReceiptCity for me?

Ans-We are currently populating the ReceiptCity site with transactions from a

number of retailers in the San Francisco bay area. We are scheduling the

arrival of **receipts** from several large retailer chains now and expect this to begin in the second half...

...do with the information you collect?

Ans-We only use the information to identify your **receipts** within the merchants'

receipts and provide you with relevant promotions, reminders and other rewards. You can opt out from...

...promotions at any time. We take privacy very seriously. First, we do not own the **receipt** data, the merchant does, and second, we subscribe to accepted consumer privacy norms on the...

...statement. Qt- 5 - When I make a purchase, how long does it take before

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a **receipt** is

available at ReceiptCity?

Ans-This will depend upon the merchant and the merchant's connection to our data center. In general, **receipts** will be available by the following day or sooner. Ot. 6 - Why do I have to "opf" for a **receipt** when I shop at a store with the interactive point of sale (iPOS) terminal and not automatically have **receipts** posted to ReceiptCity for me?

Ans-This is a policy that varies by merchant. Some...

...control. Data "encryption" (a technique that makes information unreadable except to those with the unlocking " **code** ") is the key. For communication between a merchant and ReceiptCity, we always use a protocol...

...com and merchants or other suppliers of data. In addition, sensitive information, such as account **numbers** , are encrypted while stored at ReceiptCity.com.

Our Data Center is located in a physically...password, go here

Search Knowledge Base - Search FAQs and other info available

After Login

My **receipts** (SSL) - build a customized search for the specific **receipts** you desire

View **Receipts** (SSL) - View new **receipts** created since the bookmarked

ViewniisMonth'sReceipts(SSL)-Viewreceiptsfrompurchasesthis month

Receipt (SSL) - Line item details for a **receipt**

Download Data(SSL) - Download page for Quicken and Excel format

File lt(SSL) - File this particular **receipt**

View Signature Form(SSL) - Ask user to fill in a form before displaying a signature

Signature Page(SSL) - Displaying **receipt** details with signature

0 Download Data(SSL)

Offers/Events(SSL) - Add and edit offers and...

...sent on personal events

Change Password(SSL) - Specify a new personal password for access to **receipts** -- -----

-----Copyright O 1999, @POS-COM Inc. All rights reserved. Please contact our wtAL,;;i@Ittj...

...FiIden=463292K2&RecIden=0233OK1 ... Page I of I

My Main Page I Logout

I.Nlv **Receipts**] **Receipt**

[Offersi/Evcrit] Date 1999/06/04 Amount \$49.97

[Protilel Card **Number** *****7003

Illersonnel Card Title Visa

Remindersi Filene's Basement

[Chance Winn &Cambridge St.

Passwordl Burlington...

...a... Page 1 of I

I' Ay Main Page I Logout

[My Receiptsi

10ifers/Eventi **Receipt**

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jProfile Date 1999105/22 Amount \$6.08
jPersonnel Card **Number** ... *..... 7003
Rernintlersl Card Title Visa
[Change
Password I Total \$ 6. 0 8
[Contact Us]
ff...

24/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00535355 **Image available**

EVALUATION OF RESPONSES OF PARTICIPATORY BROADCAST AUDIENCE WITH PREDICTION
OF WINNING CONTESTANTS: MONITORING, CHECKING AND CONTROLLING OF
WAGERING, AND AUTOMATIC CREDITING AND COUPONING

EVALUATION DES REPONSES D'AUDITEURS PARTICIPANT A UNE EMISSION
RADIODIFFUSEE AVEC PREDICTION DES GAGNANTS PARMIS LES PARTICIPANTS:
CONTROLE, VERIFICATION ET REGULATION DES PARIS, ET DISTRIBUTION
AUTOMATIQUE DE CREDIT ET DE COUPONS

Patent Applicant/Assignee:

VON KOHORN Henry,

Inventor(s):

VON KOHORN Henry,

Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9966707 A2-A3 19991223

Application: WO 99US10850 19990517 (PCT/WO US9910850)

Priority Application: US 9888148 19980601

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 131080

Fulltext Availability:

Detailed Description

Detailed Description

... responding, the kind and range of
prizes, the weighing of responses, the composition of the
target audience and other considerations,
It should be further understood that normally the
announcements ...and other
information, such as time limits for redemption, instructions

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to the merchant and a **coded** validation signal, are applied by the memory 330 to the register 368 for inclusion in...

...the time of day and date

of the television program and be combined with a **number** identifying the remote station or user, The identity of the remote station is supplied by...for imprinting in the form of alphanumeric and symbolic indicia, or by means of bar **code** or color **code** . By way of example, the printers 390 and 392 may be constructed as dot-matrix...

...the general

subject matter or the nature of the next question, After participating in a **number** of games or other projects, each of which has resulted in the awarding to the...with appropriate values of credit to be applied to responses, respectively, for key words or **numbers** and full text, For example, a question answered by a key word in ten seconds...moment and
88
in the middle of a program wherein the participants win prizes.

A **number** of versions of the invention in the operation of a sweepstakes system will now be...

...sweepstakes symbols, The symbols on the coupon may be in the form of preprinted sequential **numbers** , and the sweepstakes symbols may be transmitted from a central location as part of the...symbols, a sweepstakes prize may be awarded.

Such prize can be larger,, if a larger **number** of elements comprising the award symbols is matched by the sweepstakes symbols.

In another modification...

...elements, or a previously defined formula may be employed wherein for example the symbols are **numbers** and the sweepstake **number** is half the winning coupon **number** . Sweepstakes symbols determined at a central location may be provided electronically or otherwise to redemption...

...coupon as one qualifying for sweepstakes prize.

According to the method of the invention,, the **number** of prizes awarded and their values are set by the sponsor of the program, and specific task, a minimum **number** of responses must be provided by participants. The questions may also be open-ended in...

...in aptitude tests, A task could, for instance,
91

involve a listing of a large **number** of names or other data in response to a question to which the answers are...information appearing on the contestant's

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printout to facilitate verification, but may also consist of **coded** data or symbols which are machine- **readable** in the place of redemption,
The instructional group of signals may also contain, as another...

...appear on a separate display so that a television contestant only needs to enter the **number** of the selected answer believed to correspond to an acceptable answer and to the response...the split-screen presentation may be hidden from the studio audience, The host announces the **number** of difficulty levels and the general subject area relative to each question. The host may...

...It is also noted that the card 362 with data encrypted by use of bar **code** or color **code** or magnetic recording can be machine **readable** , This permits use of the card in an automatic dispenser of merchandise at a store...

...include a well known card reader and verification circuitry which may operate with a personal **identification number** known only to the contestant to insure that the merchandise is dispensed to the correct...by the dispenser
360 of the response unit 310 may be imprinted with a bar **code** , as portrayed in Fig. 6, The bar **code** may be **read** by a **scanner**
98

. The reading of the scanner 404 may be transmitted to a receiver 406 at...make the conducting of surveys or automated channels a very economical method of reaching unprecedented **numbers** of respondents,
The methods and systems described above may advantageously be employed to attract television...a prize, viewers are informed, as part of the television program, that either a certain **number** of acceptable answers must be entered or that a certain cumulative total of credits must program or
106

until either the end of the program or until the total **number** of questions has been reached. The producer of the show may announce to the viewers...

...and at least one higher difficulty level, at which an acceptable answer earns a larger **number** of credits, Negative credits are allocated to answers not meeting the response criteria at a...

...TV-viewer in the response unit, based on the scoring mode which allocates a predetermined **number** of credits to each acceptable answer at the applicable difficulty level, A TV-viewer, by...

...of the TV-signals, by optical means, over voice channels, or other means. The total **number** of credits earned by a viewer and a verification **number** or **code** provided on said record in accordance with instructional signals transmitted as fourth signals, may be...scoring and response criteria signals of Figs. 6 and 8 are
transmitted as unintelligible burst **code** signals between intelligible voice signals, rather than by modulation of the

109

scoring and response...232 and 234 which operate in cooperation with the keyboards 224 and 226 to output **coded** modulated signals to the summer 236A in the same fashion as has been described earlier...less than one second duration, Similarly, scoring criteria can be transmitted via a relatively few **number** of short-duration bursts of the **coded** signals, The bursts of data transmitted from the memories 568 and 570 are coupled via...

...the summer 236B enables the instructor 542 or the announcer 540 to hear the burst **code** sound so as to operate the switch 576 upon completion of a data burst. The...A film of the tournament

is shown and the prediction/response solicited pertains to the **number** of strokes taken by the eventual winner of the
126

Championship on the third, par...of example, simply employs a telephone 620, preferably a push-button telephone, to call a **number**, such as a so-called 900 **number** employed by telephone companies in the United States (public telephone service wherein the caller is...to be received by the receivers 632, As noted in block 388 of Fig, 81

identification of the remote station is included within the data outputted by the response units 210...begins spinning, each caller employs the keyboard in his or her response unit to enter **numbers**, colors or other predictions of the type made by a player at the side of...screen 20, The three spots are identified

further by the legends 672A-C to facilitate **identification** of specific ones of the spots 672, Similarly, the clusters are identified further by the legends 668A-C to facilitate

identification of specific ones of the clusters 668, The three spots 672A-C correspond to the...

...The three clusters

668 are provided by way of example, it being understood that another **number** of clusters, such as two or four clusters by way of example, may be employed with an equal **number** of spots 672 being produced on the television screen 20.

The optical detector assembly 652...outputs an address to the memory of the encoder 658 which responds by outputting a **code** to the register 660. The **code** may represent a letter of a word, a **number**, or any one of a plurality of special terms applicable to a task provided by...

...nine lines 692 which activate respective ones of the diodes 670. Each word of the **code** has nine elements which are stored in the register 660, the nine **code** elements being applied respective ones of the lines 692 to activate respective ones of the diodes 670,
136

In the use of the **code**, there are six choices of colors or combinations of colors in a cluster 668, The...

...register circuits 680.

The six choices per cluster 668 provide a total of 216 color **coded** words for the matrix 664, Any one of the color **coded**

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As shown in a graph 694 appended to the encoder 658, the colored words are interspersed among white words, The white The white and colored **code** words of the graph 694,, are

137

depicted as pulse signals having a predetermined duration...outcome criteria signals are transmitted

via line 716 directly to the response unit 210, A **coded** signal transmitted via line 636 (described in Fig, 22) from the central telephone facility 702...

...a prize, and the dispensing of the token by the respon.se unit 210.

A **number** of methods in accordance with aspects of the invention will now be described, the methods...The system does not require central computers, thereby obviating the need for simultaneously processing large **numbers** of viewer responses at a central location, Many events, including games, can be implemented by...

...the actual location to which the object has moved. Coordinates of the location or other **identification** signals are transmitted to remote sites of the TV viewers, so as to permit comparing...after three strokes, the position of a chess piece after two moves, or the total **number** of hits of a baseball player at the end of five innings. To provide for...Fig, 22, will now be described, Dedicated telephone lines such as the so-called 900- **numbers** in the United States, or so-called PIN (person **identification**

144

number) or ANI (automatic **number identification**) lines, are used with increasing frequency to request and obtain special services. These services include...

...criteria are transmitted prior to the expiration of the allowed time interval, they are in **coded** or unintelligible form, if the response criteria are transmitted following the time interval, they can...group of tapes selected by a

subscriber to the telephone service, Thus,, by calling a **number** , the caller will automatically receive a playback of a particular tape. The equipment at a...

...may include means not only for

147

directing a multiple digit call to a dedicated **number** , but also ...and system may be modified so that every time a subscriber dials a dedicated **number** , such a call automatically authorizes the operator of the service to charge an amount to...for example, within a bettor's line of credit, a bettor who dials a 900- **number** and additional digits, can place a bet and, by dialing a specific **number** of digits, the event and amount of a bet can be specified by the subscriber...Records issued in such an instance have no commercial value unless validated by a verification **number** or a **code** which is only provided upon a subscriber's having authorized an appropriate charge by the...

...the amount of the wager, Subscribers to

151

the telephone service then dial a dedicated **number** , including

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additional digits specifying a chosen round and/or the final result and the amount...

...other symbols, For example, a set data may comprise a combination of six letters and **numbers** which have been prerecorded on a tamper-resisting recording medium.

The recording medium may consist...a system, a second set of data may comprise, for example, six letters and/or **numbers** selected or picked at random at a central location. Signals conveying the data are electronically...

...of data on the recording medium, the third set of data consisting of a verification **code** or **number** , The recording medium, which in this instance is a paper tape, can be separated into sections, each section containing the first and second sets of **numbers** or letters, as well as the verification **code** .

A player therefore receives a recording medium with at least three sets of data, which...the second portion of the recording medium. Included

in the second portion is a digital **code** which commands a disabling of the recorded response criteria data after the response criteria has...

...720, As the second region at 724 moves past the playback head 720, the digital **code** is retrieved along line 346 and decoded by a decoder 726 also located in the recorder 520. Upon **receipt** of the digital **code** , the decoder 726 records a disabling signal upon, or erases, the second portion of the...sales information of specific interest to the winner of the prize at the time of **receipt** . The fact that the contestant has specified a product selected for intended purchase signifies that...

...additional discount or prize on a second product.

Coupons dispensed to winners bear a verification **number** or **code** . When desired, sweepstake or other prizes may be awarded in addition to the prizes applicable to scored responses, such additional prizes being awarded to a small **number** of winners determined in any suitable fashion.

Such additional prize

24/3,K/5 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00489719

SYSTEM AND APPARATUS FOR DISPENSING COUPONS

SYSTEME ET DISPOSITIF DE DISTRIBUTION DE BONS DE REDUCTION PRESENTANT DES BORDURES IMPRIMEES DE MANIERE SELECTIVE AUTOUR DE PRODUITS PREFERES

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC,

Search Report from Ginger R. DeMille

Inventor(s):

WILLIAMS Eric,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9921071 A2 19990429

Application: WO 98US17333 19980826 (PCT/WO US9817333)

Priority Application: US 97953646 19971017

Designated States:

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AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 11395

Fulltext Availability:

Detailed Description

Detailed Description

... or coupons or other like incentives not having borders. Also, in both scenarios, the transaction **receipt** can be printed without a border from the same printer that printed the coupons and...for associating the triggering product with at least one coupon deal includes a file of **coupon index records** (1) for which access is obtained by item **code** and (2) which contains for each, triggering product at least one link to a **coupon** deal file. Each **record** of the **coupon** deal file contains details of a coupon deal, including its value, period of validity, and a **code** identifying the family of products to which the coupon deal applies. The means for printing...

...a printing priority and (2) a printing device capable of reproducing a bar tN e **code** in uniform product **code** format.

YP

A "negative" coupon is a coupon that is printed in response to the failure of a **customer** to purchase a **selected** trigger item.

A "multiple-trigger" coupon is a coupon that is printed in response to...

...a discount coupon, the value of which is selected to be dependent on a total **number** of items purchased. Another category of multiple-trigger coupons is a "trade event" coupon, the...

...includes (1) a plurality of terminals at customer check-out locations, each having means for **reading** product **codes** on purchased items in a customer order, (2) a store controller with which the terminals... therefore prints a coupon with a white border. Also, no border is printed when the **receipt** is printed. This arrangement permits the use of one roll of paper without having to...

...the steps of (1) accessing a coupon index record by means of a product item **code** of the triggering product, the product index record containing one or more coupon look-up...

24/3,K/6 (Item 6 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT

3408-Nov-0405:44 PM

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00418748 **Image available**

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES

Patent Applicant/Assignee:

INTERTRUST TECHNOLOGIES CORP,

Inventor(s):

GINTER Karl L,
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SIBERT W Olin,
SPAHN Francis J,
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809209 A1 19980305

Application: WO 97US15243 19970829 (PCT/WO US9715243)

Priority Application: US 96706206 19960830

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD
SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 195626

Fulltext Availability:

Detailed Description

Detailed Description

... operating system code

in a "stand alone" mode. This interpreter might take scripts or
other **inputs** to determine what metering/transaction
management functions should be performed, and in what order
and...characteristics such as the amount of
memory resident 'in the device, processor speed, and the **number**
of services supported within SPU 500 ...308 - 60C
(Cog acIS aplslno sassamad jo A&aT & jo jMod aq; moi) pa2uum
XTuui@ id St 'aal-el passn3sr m s-e l2u-Essamid juaAa
p aq TrL
ozog soujo...

...oD ain:)aE3/.i92uu-eW uoqum

.4uaqlnV

.ia2-eu.uw S@OL*aas lauuulqo

:paplAo. id aq X-eua

sassa.rppp uopuoUpou amuas I-enpjAjpM Tprqm -ioj umopruiq 9T
amues ajS...entire driver 736.

3PE.set notif Sets a notification address for a

Y(

snecific service ID .

@'PE

3 getnotifyO Returns a notification address for a
specific service ID .

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PE-txpkt0 Sends a packet (e.g., containing an
RPC call) to SPE 503 for...

...and/or SPU 500. An example of a
SPE.INFO structure is described below.

Version **Number** / **ID** for SPE
Device Driver 736
Version **Number** / **ID** for SPE
Device Driver RSI 736
Pointer to name of SPE Device
Driver 736
Pointer to **ID** name of SPU 500
--1
Functionality **Code** Describing
SPE Capabilities/functionality
Example of an SPE 'Initialize InterfaceDriver Call.

SPE.initialize.interface (int...

...succeeds and non-zero if it fails.

If the function fails, it will return a **code** that describes the
reason for the failure as the value of the function.

Krample of...known stable state.

a

Example of an SPE 'Get StatisticaDriver Call: SPEet.stats
(long service- **id**)
Ms function returns statistics for a specific service
notification interface or for the SPE driver...

...not specified).

An example of the SPE-STATS structure may have the following
definition.

Service **id**
packets rx
packets tx
b3les rx
yles tx
Prmrs
- 314
errors tx
requests tx
req...

...cancelled

req rx
reg rx coMpleted
req rx cancelled

If a user specifies a service **ID** , statistics associated with
packets sent by that service are returned. If a user specified 0...

...interface are
returned.

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ErgTnple of an SPE 'Clear StatisticsDriver CaU.

SPE.clear.stats (long service. id)

This fimction clears statistics associated with the SPE service- id specified. If no service- id is specified (i.e., the caller passes in 0), global statistics will be cleared. The function returns 0 if statistics are successfully cleared or an error **number** ff an error occurs.

315 EX=Ple of an SPE "Set Notification AddressfDriver Call.

SPE...

...r a Tnple of a SPE 'Get Notification AddresoffDriver Call.

SPE.get.notify (long service- id)

This function returns a notification address associated with the named service or NULL ff no...

...length'

size. It returns 0 if the packet is sent successfully, or returns an error **code** associated with the failure.

Redirector Service Manager 684

The redirector 684 is a piece of...application.

The User Notification 686 block in the preferred embodiment may be implemented as application **code** . The implementation of interface 740a is preferably built over notification service manager 740, which may...

...is

formed by integrating 'add ons" With a preexdsting operating system, the API service 742 **code** may be shared (e.g., resident in a host environment like a Windows DLL), or it may be directly linked with an applications's **code** - depending on an apphcation programmer's implementation decision, and/or the type of electronic appliance...

...be used for

managing secure database 600.

a commercial database approach, and

a site record **number** approach.

Which wav is chosen mav be based on the **number** of records that a VDE site stores in the secure database 610.

The commercial database...records in a commercial database. This wav mav he Dreferred when there are a large **number** of records that are stored in the secure database 610.

This way provides hlcrh speed...

...cost of resource usage (most

coromercial database managers use many system resources).

The site record **number** approach uses a 'site record

Search Report from Ginger R. DeMille

number ' ('SRN") to locate records in the system. This scheme is preferred when the **number** of records stored in the secure database 610 is small and is not expected to...

...bai (iossamid
pu-e Xiomaui) saomosai jo ;uTio= ai4j si=l ji asnuaaq
pa.uaja. id aq Xuua auiaqos NUS aiql laourilddr z)Tuoi2:)aja pua mol
ja,qlo io 'VCId...services name senlices. User name services provides
mapping
and lookup between user name and user **ID numbers** , and may
also support other aspects of user-based resource and
information security. Host name...Wide Web
protocols (HTN-IL. HTTP, and URL) by including relevant
headers, content tags, host **ID** to URL conversion (e.g., using
Name Services Manager 752) and an HTTP-aware instance...often-needed
data structure in a single-threaded SPE 503. This may
effectively limit the **number** of concurrent tasks to one.

Additionally, single-threadedness may eliminate the capability of
producing accurate summary budgets based on a **number** of
concurrent tasks since multiple concurrent tasks may not be able
to effectively share the...a memory block, a group of
contiguous memory pages may start at a specific page **number** .
The size of the block is measured by the **number** of memory
it spans. Memory allocation may be recorded by
pages 1
setting/clearing the block. This 'dope vector' may include the
block **number** , support for dynamic paging of data elements, and
a marker to detect memory overwrites. Memory manager 578
may track memory blocks by their block **number** and convert the
block **number** to an address before use. All accesses to the
memory area can be automatically offset...

...example. Such load modules 1100 can be broken up 'into
separate components (e.g., executable **code** and plural data
description blocks), only one of which must be loaded for simple
load...ol 0011
CIIZSI/L6Sfl/13d 60Z60/96 OM
provides access to basic load modules and **code** fragments stored
within, and thus always available to, SPE 503. LMEINI 568 may
be called..

...Nl 5-34b, for example). Library routines 5T4 may
'de a set of commonly used **code** fragments/rout'
provi nes (e.g.,
bootstrap routines) for execution by SPE 503.

Librarv routines...

...this purpose). Library calls may reduce the size of
load modules by moving commonly used **code** into a Central
location and permitting a higher degree of **code** reuse. All load
modules 1100 for use by SPE 503 are preferably referenced by a...

24/3,K/7 (Item 7 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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Search Report from Ginger R. DeMille

00296136

PAPERLESS COUPON REDEMPTION SYSTEM AND METHOD THEREOF

SYSTEME DE REMBOURSEMENT DE COUPONS AUTOMATISE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

VALENCIA Luis,

HOWE John,

Inventor(s):

VALENCIA Luis,

HOWE John,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9514287 A1 19950526

Application: WO 94US12944 19941116 (PCT/WO US9412944)

Priority Application: US 93152129 19931116

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AU BB BG BR BY CA CN CZ FI GE HU JP KE KG KP KR KZ LK LT LV MD MG MN
MW NO NZ PL RO RU SD SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6925

Fulltext Availability:

Detailed Description

Detailed Description

... or otherwise entering the items into the store's computer. once the store accumulates a **number** of coupons, they must then be sent to a redemption center, which in turn informs...

...can be applied to various products in a more economical and efficacious process, Recently,, a **number** of systems have been developed which address this problem of ...coupon distribution and redemption (CDR) unit, the CDR will compare the items purchased with the **selected** coupons on the **customer** 's card, and then make the appropriate reductions in price, Unfortunately, the card which is...

...customer.

U,S, Patent 5,192,854, issued to Counts, illustrates a system for electronically **recording** and redeeming **coupons** in which bonus points are offered by a manufacturer for buying specified products. Although...product, such as the retail price of the product, as well as its associated bar **code** . This tag could be color **coded** to indicate various denominations of discounts. Furthermore, the tag could include several discount prices associated...

...14287 PCT[US94/12944

5

case, an increased discount would be deducted from the customer **receipt** total,, as well as deducted f rom the discount amount reflected in the customer's...

24/3,K/8 (Item 8 from file: 349)

3908-Nov-0405:44 PM

Search Report from Ginger R. DeMille

DIALOG(R) File 349:PCT FULLTEXT
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00248583

PRODUCT INFORMATION STORAGE, DISPLAY, AND COUPON DISPENSING SYSTEM
SYSTEME DE STOCKAGE ET D'AFFICHAGE D'INFORMATIONS SUR DES PRODUITS, ET DE
DISTRIBUTION DE COUPONS

Patent Applicant/Assignee:

VON KOHORN Henry,

Inventor(s):

VON KOHORN Henry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9322874 A1 19931111

Application: WO 92US4312 19920521 (PCT/WO US9204312)

Priority Application: US 92642 19920505

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP AT BE CH DE DK ES FR GB GR IT LU MC NL SE

Publication Language: English

Fulltext Word Count: 9431

Fulltext Availability:

Detailed Description

Detailed Description

... collection useful to advertisers

for the purpose of determining shopping patterns of TV viewers, A **number** of data collection methods will now be described.

20 The token generating units can be provided with individual serial **numbers** . When desired, the printer can be equipped with permanent means for printing a viewer/shopper's name on every coupon, thus providing additional and verifiable **identification** . When a unit is sold or leased to the 25 member of a household who is a potential shopper, the identity of that individual for that unit can be **recorded** .

Thus,, the **coupons** dispensed by that generating unit can print the serial **number** on the coupon and be traced back to and associated with the individual or household...

...entire family can thus be elicited and recorded.

In addition to the above method,, an **identification** card containing the user's name and the serial **number** of the generating unit can also be issued to the individual who buys or leases...if , for example, a paper tape forms the matrix for 100*coupons,: a sponsor, upon **receipt** of the cumulative record, has a ready made list of purchases expressed in percent for...

...a redemption facility. In this method of the invention, the token could have a first **code** and the preprinted coupon a second **code** , such as machine- **readable** bar **codes** . In the event that both **codes** match,, or at least partially have a predetermined correlation, the

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viewer/shopper would be entitled...

24/3,K/9 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00159118

REDEEMABLE COUPON DISBURSEMENT CONTROL AND REPORTING SYSTEM
SYSTEME DE CONTROLE ET DE PRESENTATION DES DEBOURS EN BONS REMBOURSABLES

Patent Applicant/Assignee:

HALLIBURTON W Kenneth Jr,
Inventor(s):

HALLIBURTON W Kenneth Jr,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8905489 A1 19890615

Application: WO 88US4312 19881207 (PCT/WO US8804312)

Priority Application: US 8788 19871208

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CH DE FR GB IT JP LU NL SE

Publication Language: English

Fulltext Word Count: 6703

Fulltext Availability:

Claims

Claim

... remotely

located scanning means are communicably linked to
said second recording means.

26 A redeemable **coupon** disbursement control and **record**
system as recited in claim 24 further comprising a
third recording means communicably linked to said
remotely located scanning means.

27 A redeemable **coupon** disbursement control and **record**
system as recited in claim 26 further comprising a
fourth recording means capable of receiving...

...the use of automated
teller machines. It has also been estimated that an even
larger **number** of redeemable coupons are printed each year
of which only a fraction are actually redeemed...

...but common elements of all varieties in current
use include the use of continuous roll **receipt** paper
which is conveyed through the automated teller machine.
The use of single sheet **receipt** paper is possible but is
not believed to be a current practice. The automated
teller machine **receipt** is printed individually for each
transaction and is then cut and issued, to the customer...

...external opening where the customer receives it. The
transaction is summarized and printed onto the **receipt**,
and information concerning the transaction is relayed to
a recording device, generally a computer. The length of
the **receipt** is often determined by signals sent to the

Search Report from Ginger R. DeMille

conveyer by a diode which reads solid marks preprinted on the continuous roll of **receipt** paper at given intervals. Automated teller machines also have means for communicating with the customer...

- ...which the customer supplies information to the bank regarding each transaction, Advertisers frequently seek to **target customer** groups such as those conducting banking business in a given geographical area, Because banks are...
- ...only by comparing gross sales before, during and after the promotion. A comparison of the **number** of coupons actually distributed to the **number** of coupons actually used is generally inaccurate because of the inability to track printed coupons...generally not developed any means for effectively using the reverse side of automated teller machine **receipts** for generating income. Instead, banks charge users of their automated teller machines a fee for...
- ...of automated teller machines are likely to have cash in hand at the time of **receipt** of the automated teller machine **receipts**. Further, automated teller machines are frequently used after regular banking hours but during hours in...
- ...and other vendors remain open, and automated teller machines are generally designed to limit the **number** of transactions which may be conducted by a given customer within a given time period...
- ...present invention to provide a modification to an automated teller machine by adding a bar **code scanner** along the paper path of such automated teller machine for the purpose of **reading** preprinted bar **codes** on the reverse of a continuous roll of automated teller machine **receipt** paper, It is a further object of the present invention to replace the single-function diodes used to control **receipt** paper length with a multi-function bar **code scanner** having the capability of both signaling proper paper length and relaying additional information to a...
- ...a printer capable of printing coupon information on the back of an automated teller machine **receipt** and which is responsive to selections made by the user of the automated teller machine...
- ...invention to provide a modification to an automated teller machine by adding a wand bar **code scanner** at a remote location capable of **reading** bar **code** information printed on automated teller machine **receipt** paper. It is a further object of the present invention to provide a modification to an automated teller machine by making **receipts** issued therefrom more valuable and less subject to being disposed of indiscriminately, thus

reducing littering...

...is a further object of the present invention to provide a system for controlling the **number** of coupons distributed to each individual customer.
it is a further object of the present invention to provide means for accurately recording information about the automated teller machine redeemable coupon **receipts** which are actually redeemed at remote locations.
The foregoing objectives and still other objectives and...to Figure 1. one preferred embodiment of the improved automated teller machine has a bar **code scanner** 4 positioned below a metal paper conveyer 2 having a hole 6 to permit the bar **code scanner** 4 to be directed toward, and focused on, the back of the continuous roll of automated teller machine **receipt** paper

1 The continuous roll of automated teller machine **receipt** paper 1 has been preprinted with advertising materials such as redeemable coupons together with a bar **code** symbol encoded with information describing such advertising material and also describing the location at which the **receipt** paper is being used. In order to avoid redemption of preprinted coupons which have not...

...a valid banking transaction must appear on the reverse to validate the coupon. The bar **code scanner** 4 is connected to recording means, shown schematically-in Figures 1 through 12 as RI or R2. such as a computer, and sends the encoded information from each bar **code** to such recorder RI or R2. The bar **code scanner** 4 may also be connected to the conveyer 2 to control the length of the individual **receipt** to be cut from the continuous roll of automated teller machine **receipt** paper 3 by cutting means, The conveyer may be started by the user of the...

...conclusion of the transaction and then may be stopped by a signal from the bar **code scanner** 4.
Using the improved automated teller machine, advertisers will be able to **target** banking **customers** in a given locale and will have an accurate record of the **number** of redeemable coupons actually issued, permitting a subsequent comparison of the **number** of coupons actually redeemed to the **number** of coupons actually issued. Referring now to Figures 8 through 12, in a second preferred...

...position to permit printing on the back of the continuous roll of automated teller machine **receipt** paper 3. The printer P2 is capable of printing both bar **code** symbols and alpha numeric information and may be responsive to instructions given by an automated...

...teller machine means for communicating with the customer UCM would be programmed to give the **customer** an opportunity and means for

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selecting one or more of a group of coupons which the customer would like to have printed on the back of his automated teller machine **receipt**. Thus, a single ...space do n6t permit a vendor to provide a variety of coupons from which the **customer** can **select**,
In the second preferred embodiment of the present invention, it will be possible to provide...

...patronize.

In a third preferred embodiment of the present invention, one or more wand bar **code scanners** S2 are placed at remote locations for the purpose of recording information from the automated teller machine redeemable coupon **receipts** as they are redeemed. Ideally, such remote scanners S2 would be communicably attached, as by...

...R2. Alternatively, independent recording means R3 may be used with the remotely located wand bar **code scanners** S2. Data from such independent recording means R3 may be preserved in any convenient form...

...may be used to consolidate data from multiple automated teller machines and remote wand bar **code scanner** means recording devices R3.
From the foregoing description it will be seen that this invention...

...that the present invention is limited solely by the appended claims,
CLAIMS

1 A redeemable **coupon** disbursement control and **record** system comprising:

(a) An automated teller machine including a user communication means for communication between...

...automated teller machine user and the automated teller machine, a means for preparing a paper **receipt**, a means for conveying said **receipt** paper through said automated teller machine, and a first means for recording information;
(b) Scanning means along the path of conveyance of said **receipt** paper for reading information recorded on at least one surface of said **receipt** paper; and
(c) Means for relaying information from said scanning means to said first recording means.

2 A redeemable **coupon** disbursement control and **record** system as recited in claim 1 wherein said scanner is an optical scanner.

3 A...

24/3,K/10 (Item 10 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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Search Report from Ginger R. DeMille

00123124

METHOD AND APPARATUS FOR CONTROLLING THE DISTRIBUTION OF COUPONS

PROCEDE ET APPAREIL DE REGULATION DE LA DISTRIBUTION DE BONS

Patent Applicant/Assignee:

ELECTRONIC ADVERTISING NETWORK INC,

Inventor(s):

LEMON Chester L,

KELLY Bill A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8501373 A1 19850328

Application: WO 84US1450 19840914 (PCT/WO US8401450)

Priority Application: US 8360 19830915

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE BR CH DE DK FI FR GB HU JP KP LK LU MC MG MW NL NO RO SE SU

Publication Language: English

Fulltext Word Count: 18231

Fulltext Availability:

Detailed Description

Detailed Description

... screens every

ten seconds, until the terminal is activated via activator card reader A. Upon **receipt** of a card reader interrupt (step 110), control of microcomputer 22 is transferred to command...

...locate the

coupon transaction history, if any, corresponding to the OMPI

WIFU

customer credit account **number** presently provided via card **reader** 36. ...114 causes microcomputer 22 to create a new file corresponding to the new customer account **number** , If , on the other hand, a previous coupon transaction history is located, this data is...

...the limit of coupons per period has already been reached under this customer's account **number** so that requests for coupons utilizing a single account **number** are limited to the prescribed **number** of each coupon, Control is then transferred to step 118. As the customer makes selections...

...control returns to step

120 continuously until a selection is made or the time for **selecting** expires, When the **customer** has' completed the transaction, and the coupon is dispensed, the transaction is **recorded** in **coupon** history addressed by the account **number** and control is transferred (step 132) back to the beginning of the ready mode where...

?

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? show files;ds

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200471

(c) 2004 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Jul.(Updated 041102)

(c) 2004 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	36511	RECEIPT OR RECEIPTS OR WAYBILL? ? OR WAY()BILL? ? OR BILL(-1W)LADING
S2	1211	(SAVE? OR SAVING? OR SAVEAS OR SAVE()AS OR KEEP? OR ARCHIV? OR RECORD?)(3N)(AD OR ADS OR ADVERTISEMENT? OR ADVERTI?ING OR BANNER? ? OR TAILER? OR COUPON? ?)
S3	9653	(TARGET? OR SELECT? OR PICK? OR CHOOS?)(5N)(CUSTOMER? OR BUYER? OR SHOPPER? OR CONSUMER? OR CLIENT?)
S4	1932453	ID OR IDENTIFIER? OR IDENTIFICATION? OR CODE? ? OR NUMBER? ? OR UPC OR UPN
S5	61560	REGISTRATION
S6	190875	S4(6N)(READ? OR SCAN? OR INPUT?)
S7	0	S1 AND S2 AND S3 AND S5 AND S6
S8	1	S1 AND S2 AND S3 AND S6
S9	1	S1 AND S2 AND S3 AND S4
S10	1	S1 AND S2 AND S3 AND (S4:S6)
S11	1	S8 OR S9 OR S10
S12	3	S1 AND S3 AND S5 AND S6
S13	3	S12 NOT S11
S14	102	S1 AND (S2 OR S3) AND (S4:S6)
S15	18	S14 AND MC=T05-L01?
S16	26	S14 AND IC=G07G
S17	38	S15 OR S16
S18	35	S17 NOT (S8:S13)
S19	47	AU=(NOBORU? OR MASHAHIRO? OR TERUAKI? OR ASAHIRO? OR YANAGISAWA? OR MINOWA? OR OGUCHI?) AND S1
S20	43	S19 NOT S18
S21	9	S20 AND (S2:S6)
?		

Considered 11/19/07
GGJ

Search Report from Ginger R. DeMille

? t8/4/all

8/4/1 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPIO|

CZ- (c) 2004 JPO & JAPIO. All rts. reserv. |

TI- **RECEIPT** ISSUING DEVICE, CONSIGNMENT **ADVERTISEMENT** PRESENTING
METHOD, AND **RECORDING** MEDIUM

PN- 2002-197541 -JP 2002197541 A-

PD- July 12, 2002 (20020712)

AU- HARUHARA KAZUYOSHI

PA- CASIO COMPUT CO LTD

AN- 2000-399086 -JP 2000399086-

AN- 2000-399086 -JP 2000399086-

AD- December 27, 2000 (20001227)

G07G-001/01; G07G-001/06; G07G-001/12

AB- PROBLEM TO BE SOLVED: To provide a method which improves the solicitation of an advertisement printed on a **receipt** to a customer, presents the printed advertisement on the **receipt** consigned by the advertiser to the customer, and enables a store to obtain the commission for the presentation from the advertiser. SOLUTION: A CPU 101 read image data of POPs corresponding to an article registered by a cashier by operating a keyboard 103 or bar **code scanner** 130 out of a storage device 111 and displays them on a display unit 108, and makes the customer operate a touch panel 109 to select a desired POP out of the POPs displayed on the display unit 108. The POP that the **customer selects** is printed by a printer 104 together with transaction contents of article sales to issue the **receipt** where they are printed. COPYRIGHT: (C)2002,JPO

?

Search Report from Ginger R. DeMille

? t13/4/all

13/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2003-127270/200312|
TI- Method for automatically processing order via mobile terminal|
PA- KWON H P (KWON-I)|
AU- <INVENTORS> KWON H P|
NC- 001|
NP- 001|
PN- KR 2002071073 A 20020912 KR 200110931 A 20010302 200312 B|
AN- <LOCAL> KR 200110931 A 20010302|
AN- <PR> KR 200110931 A 20010302|
LA- KR 2002071073(1)|
AB- <PN> KR 2002071073 A|
AB- <NV> NOVELTY - An order processing and operating method is provided to enable a client to make a menu order, to browse advertisements, to play a game, to send a message, and to apply a table meeting or a music via a mobile terminal installed at a table, to process the request of the client and to issue a **receipt** to the client.|
AB- <BASIC> DETAILED DESCRIPTION - The method comprises steps of a client pushing a button or pushing a finger on a touch panel of the mobile terminal for selecting a menu, a central processor analyzing the **selection** of the **client**, the central processor offering a corresponding service, the client **inputting** a member **number** or a resident **registration** number when selecting a menu, the central processor accumulating a milage point, the central processor offering a game or an advertisement embedded in the terminal or stored at the processor, the central processor offering a booking service to the client via a message transmission, the client requesting a music listening service, the central processor calculating or printing an account bill, and the central processor displaying a today special service on the terminal.
pp; 1 DwgNo 1/10|
DE- <TITLE TERMS> METHOD; AUTOMATIC; PROCESS; ORDER; MOBILE; TERMINAL|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05AZ; T01-N01A2C; T01-N01A2D|
FS- EPI||

13/4/2 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|
TI- MERCHANDISE SALES **REGISTRATION** PROCESSING DEVICE AND RECORDING MEDIUM
FOR RECORDING PROGRAM USED FOR THE DEVICE
PN- 2004-171583 -JP 2004171583 A-
PD- June 17, 2004 (20040617)
AU- KANAI TATSUHIKO
PA- TOSHIBA TEC CORP
AN- 2003-420290 -JP 2003420290-
AN- 2003-420290 -JP 2003420290-
AN- Division of 10-031040 [JP 9831040]
AD- December 18, 2003 (20031218)
G07G-001/12; G06F-017/60; G07G-001/06; G09F-019/00; G09F-023/10
AB- PROBLEM TO BE SOLVED: To provide a merchandise sales **registration**

Search Report from Ginger R. DeMille

processing device capable of sending a customer an advertizing message which can produce better advertizing effects. SOLUTION: The system allows a customer **code** to be **inputted** in implementing the merchandise sales **registration** processing (S1), searches a type code to specify a corresponding type of the customer from a customer file based on the **inputted customer code**, and **selects** a single type code (S3). It then fetches a corresponding message from a message file that stores messages in a form of electronic information, based on the selected type code and prints it on a **receipt** (S4). That is, a message is searched from a message file, using a type code that is stored for each customer in a customer file as a search key, and the searched message is printed on a **receipt**.
COPYRIGHT: (C)2004,JPO

13/4/3 (Item 2 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|
TI- COMMODITY SALES DATA PROCESSOR
PN- 02-239396 -JP 2239396 A-
PD- September 21, 1990 (19900921)
AU- OSAWA HIDEAKI
PA- TOKYO ELECTRIC CO LTD [000356] (A Japanese Company or Corporation), JP
(Japan)
AN- 01-061660 -JP 8961660-
AN- 01-061660 -JP 8961660-
AD- March 14, 1989 (19890314)
IC- -5- G07G-001/12
CL- 29.4 (PRECISION INSTRUMENTS -- Business Machines)
KW- R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers); R131
(INFORMATION PROCESSING -- Microcomputers & Microprocessors)
SO- Section: P, Section No. 1142, Vol. 14, No. 561, Pg. 3, December 13,
1990 (19901213)
AB- PURPOSE: To improve working efficiency without degrading serviceability
by issuing the same **receipt** as that without an interruption even
when the **registration** of a former customer is temporarily stopped
and the **registration** of the next customer is inserted.

CONSTITUTION: When an operator registers the commodities purchased by the customer with the use of a keyboard 25 and a bar **code scanner** 27, data are collected to a RAM 23, displayed on a display device 24, and printed on the **receipt**. When the interruption of the next customer is operated by the key 25 before the completion of the **registration** of the former **customer**, an interrupting mode is **selected**, and the data of the commodities purchased by the next customer are collected by the RAM 23. Thereafter when the former customer can pay the amount, the key 25 is operated, and the interrupting mode is canceled, the **registration** of the former customer is completed, and the completing data such as the total amount and change are printed on the **receipt**. When the **receipt** is issued, the next customer data of the RAM 23 are processed. Thus the working efficiency is improved without degrading serviceability.

?

Search Report from Ginger R. DeMille

? t18/3/all

18/3/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016171389 **Image available**

WPI Acc No: 2004-329276/200430

XRPX Acc No: N04-262785

Relational linking of merchant sites based on customer activities, involves providing identification data to secondary merchant after receiving indication that customer has authorized transfer of identification data to secondary merchant

Patent Assignee: CLARKE R (CLAR-I); ELLENTHAL J E (ELLE-I); FLEISHMAN J (FLEI-I); LOEB M R (LOEB-I); O'NEILL S (ONEI-I)

Inventor: CLARKE R; ELLENTHAL J E; FLEISHMAN J; LOEB M R; O'NEILL S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040078273	A1	20040422	US 99457237	A	19991208	200430 B

Priority Applications (No Type Date): US 99457237 A 19991208

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040078273	A1	34	G06F-017/60	

18/3/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015991640 **Image available**

WPI Acc No: 2004-149490/200415

XRPX Acc No: N04-119097

Goods sales data processor for shops, acquires brand name of goods in language selected by customer, and prints goods receipt, based on acquired brand name

Patent Assignee: SEIKO EPSON CORP (SHIH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004030073	A	20040129	JP 2002183488	A	20020624	200415 B

Priority Applications (No Type Date): JP 2002183488 A 20020624

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004030073	A	13	G07G-001/06	

18/3/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015371601 **Image available**

WPI Acc No: 2003-432539/200341

XRPX Acc No: N03-345291

Interactive transaction procedures for sale of real estate using the Internet, includes inviting potential purchaser to make an offer, it

Search Report from Ginger R. DeMille

operates in real-time, with circular reiterated series of irrevocable proposals of purchase

Patent Assignee: DALMAZIA TRIESTE SPA (DALM-N); ENEL REAL ESTATE (ENEL-N)

Inventor: GALASSO F

Number of Countries: 030 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1310899	A2	20030514	EP 2002425478	A	20020724	200341 B

Priority Applications (No Type Date): IT 2001RM454 A 20010726

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1310899	A2	E	10	G06F-017/60	
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Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

18/3/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014141790 **Image available**

WPI Acc No: 2001-626001/200172

XRPX Acc No: N01-466668

Automated payment transaction apparatus for retail shops, selects one or more forms of payment of ordered amount based on determination of amount owed by customer

Patent Assignee: JOHNSON N P (JOHN-I)

Inventor: JOHNSON N P

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200169495	A1	20010920	WO 2001US7887	A	20010313	200172 B
AU 200145645	A	20010924	AU 200145645	A	20010313	200208

Priority Applications (No Type Date): US 2000526433 A 20000315

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200169495	A1	E	49	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200145645 A G06F-017/60 Based on patent WO 200169495

18/3/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013955198 **Image available**

WPI Acc No: 2001-439412/200147

Method for choosing customer using electronic cash register

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: HA B J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Search Report from Ginger R. DeMille

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001003680	A	20010115	KR 9924056	A	19990624	200147 B

Priority Applications (No Type Date): KR 9924056 A 19990624

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001003680	A	1	G07G-001/00	

18/3/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013482335 **Image available**

WPI Acc No: 2000-654278/200063

XRPX Acc No: N00-484847

Enhancing security and accounting for remote secure electronic transactions through the Internet including electronic payments with generation of electronic receipts and identifiers of the transaction

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat. No	Kind	Date	Week
RD 433145	A	20000510	RD 2000433145	A	20000420	200063 B

Priority Applications (No Type Date): RD 2000433145 A 20000420

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
RD 433145	A	2	G07G-000/00	

18/3/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013461842 **Image available**

WPI Acc No: 2000-633785/200061

XRPX Acc No: N00-469804

Point of sales system for supermarket, receives customer information which is judged whether it fulfills conditions recorded in memory based on which printing information is received

Patent Assignee: SEIKO EPSON CORP (SHIH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000259952	A	20000922	JP 9963531	A	19990310	200061 B

Priority Applications (No Type Date): JP 9963531 A 19990310

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000259952	A	14	G07G-001/12	

18/3/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013420544 **Image available**

WPI Acc No: 2000-592483/200056

Search Report from Ginger R. DeMille

XRPX Acc No: N00-438980

Receipt for e.g. department store has point display column with target attainment column describing reduction of target attainment time differentiated for every customer based on customer's purchasing total

Patent Assignee: OKAJIMA KK (OKAJ-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000247064	A	20000912	JP 9955255	A	19990303	200056 B

Priority Applications (No Type Date): JP 9955255 A 19990303

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000247064	A	8	B42D-011/00	

18/3/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013414933 **Image available**

WPI Acc No: 2000-586871/200055

XRPX Acc No: N00-434333

Digital information distributing method involves storing customer - selected information along with release code on media at local site, for supply to customer in response to request

Patent Assignee: TRIBEKA LTD (TRIB-N)

Inventor: DOLL-STEINBERG D

Number of Countries: 084 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200036536	A2	20000622	WO 99GB4318	A	19991217	200055 B
AU 200018739	A	20000703	AU 200018739	A	19991217	200055
EP 1145173	A2	20011017	EP 99962368	A	19991217	200169
			WO 99GB4318	A	19991217	
ZA 200104831	A	20031126	ZA 20014831	A	20010613	200402

Priority Applications (No Type Date): GB 9827831 A 19981217

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200036536	A2 E	35	G06F-017/60	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 200018739	A	G06F-017/60	Based on patent WO 200036536
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EP 1145173	A2 E	G06F-017/60	Based on patent WO 200036536
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

ZA 200104831	A	54	G06F-000/00
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18/3/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013196216 **Image available**

Search Report from Ginger R. DeMille

WPI Acc No: 2000-368089/200032

XRPX Acc No: N00-275529

Method for data management of financial transaction such as automated warrant trading system by receiving request for execution of proposed transaction for user in accordance with selection by user of generated rate quote

Patent Assignee: CITIBANK AG (CITI-N)

Inventor: BROOKS E; IRWIN F; JOHNSON M; LICCI C; LIEVEN A T; PFUNDT D;

POTTER N; RASCHDORF A; RAYNER P E; TORREMANTE M

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1006471	A2	20000607	EP 99123955	A	19991206	200032 B
JP 2000194769	A	20000714	JP 99344540	A	19991203	200039

Priority Applications (No Type Date): US 98111032 P 19981204; US 98111030 P 19981204; US 98111031 P 19981204

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1006471	A2	E	36	G06F-017/60	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

JP 2000194769	A		86	G06F-017/60	
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18/3/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012990289

WPI Acc No: 2000-162141/200015

XRPX Acc No: N00-120955

Vending system including e.g. terminal and hand-held barcode scanner, offers customer surrogate goods for selection in store, then delivers real wares on completion of fully electronic transaction

Patent Assignee: MEISSENER NACHRICHTENTECHNIK GMBH (MEIS-N)

Inventor: GELFERT D; WUENSCH E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19834842	A1	20000203	DE 1034842	A	19980801	200015 B

Priority Applications (No Type Date): DE 1034842 A 19980801

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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DE 19834842	A1		5	A47F-010/02	
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18/3/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011686823 **Image available**

WPI Acc No: 1998-103733/199810

XRPX Acc No: N98-083190

Secure data access transaction control for WWW weather service - includes client WWW browser requesting data from server via internet with server identifying subscriber telephone number for validation

Search Report from Ginger R. DeMille

Patent Assignee: IBM UK LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC);
IBM CORP (IBMC)

Inventor: BOYDELL G; BYFORD D J

Number of Countries: 028 Number of Patents: 014

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2316264	A	19980218	GB 9616396	A	19960803	199810	B
WO 9806199	A1	19980212	WO 97GB164	A	19970122	199813	
EP 916211	A1	19990519	EP 97900689	A	19970122	199924	
			WO 97GB164	A	19970122		
CZ 9900285	A3	19990616	WO 97GB164	A	19970122	199929	
			CZ 99285	A	19970122		
US 5909671	A	19990601	US 97794940	A	19970204	199929	
CN 1227689	A	19990901	CN 97197030	A	19970122	199953	
JP 11514183	W	19991130	WO 97GB164	A	19970122	200007	
			JP 98507694	A	19970122		
HU 9903754	A2	20000328	WO 97GB164	A	19970122	200025	
			HU 993754	A	19970122		
GB 2316264	B	20000712	GB 9616396	A	19960803	200035	
KR 2000029440	A	20000525	WO 97GB164	A	19970122	200110	
			KR 99700389	A	19990119		
KR 354366	B	20020928	WO 97GB164	A	19970122	200322	
			KR 99700389	A	19990119		
JP 2003050922	A	20030221	JP 98507694	A	19970122	200323	
			JP 2002129665	A	19970122		
JP 3445798	B2	20030908	WO 97GB164	A	19970122	200366	
			JP 98507694	A	19970122		
JP 3534402	B2	20040607	JP 98507694	A	19970122	200437	
			JP 2002129665	A	19970122		

Priority Applications (No Type Date): GB 9616396 A 19960803

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2316264	A		19	H04M-003/50	
WO 9806199	A1	E	21	H04L-012/14	
Designated States (National): BR CA CN CZ HU JP KR PL RU					
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
EP 916211	A1	E		H04L-012/14	Based on patent WO 9806199
Designated States (Regional): AT BE CH DE ES FR GB IE IT LI NL SE					
CZ 9900285	A3			H04L-012/14	Based on patent WO 9806199
US 5909671	A			G06F-015/163	
CN 1227689	A			H04L-012/14	
JP 11514183	W		23	H04L-012/66	Based on patent WO 9806199
HU 9903754	A2			H04L-012/14	Based on patent WO 9806199
GB 2316264	B			H04M-003/50	
KR 2000029440	A			H04L-012/28	Based on patent WO 9806199
KR 354366	B			H04L-012/28	Previous Publ. patent KR 2000029440 Based on patent WO 9806199
JP 2003050922	A		7	G06F-017/60	Div ex application JP 98507694
JP 3445798	B2		9	H04L-012/66	Previous Publ. patent JP 11514183 Based on patent WO 9806199
JP 3534402	B2		7	H04L-012/56	Div ex application JP 98507694 Previous Publ. patent JP 2003050922

18/3/13 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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Search Report from Ginger R. DeMille

011067355 **Image available**

WPI Acc No: 1997-045279/199705

XRPX Acc No: N97-037614

Information recording method on cash register receipt - has multiple till rolls with different offers printed on back, and uses profile derived from customer purchases to select roll for printing receipt

Patent Assignee: SAINT GAL D P R M G (SGAL-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2734936	A1	19961206	FR 956448	A	19950531	199705 B

Priority Applications (No Type Date): FR 956448 A 19950531

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2734936	A1	23	G07B-001/00	

18/3/14 (Item 14 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010834266 **Image available**

WPI Acc No: 1996-331219/199633

XRPX Acc No: N96-279423

Selling goods registration data processor e.g. for electronic cash register - uses printing control units to print customer name which is selected based on issue command of receipt

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8153279	A	19960611	JP 94295464	A	19941130	199633 B

Priority Applications (No Type Date): JP 94295464 A 19941130

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8153279	A	11	G07G-001/12	

18/3/15 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

010654117 **Image available**

WPI Acc No: 1996-151071/199615

XRPX Acc No: N96-126998

Automated shopping system for self-service retail establishment - uses portable bar- code scanner and in-store computer to enable point of sale to occur simultaneously with selection of each item to be purchased

Patent Assignee: TROTTA F P (TROT-I)

Inventor: TROTTA F P

Number of Countries: 066 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9605758	A1	19960229	WO 95US10145	A	19950818	199615 B
AU 9534904	A	19960314	AU 9534904	A	19950818	199625
US 5595264	A	19970121	US 94294016	A	19940823	199710

Search Report from Ginger R. DeMille

EP 777432 A1 19970611 EP 95931514 A 19950818 199728
WO 95US10145 A 19950818

Priority Applications (No Type Date): US 94294016 A 19940823

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9605758 A1 22 A47F-009/04

Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO
NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
MW NL OA PT SD SE SZ UG

AU 9534904 A A47F-009/04 Based on patent WO 9605758

US 5595264 A 9 A47F-009/04

EP 777432 A1 E A47F-009/04 Based on patent WO 9605758

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
NL PT SE

18/3/16 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009676780 **Image available**

WPI Acc No: 1993-370333/199347

XRPX Acc No: N93-285924

**Shopping system with spaced customer selection and goods dispatch
points - uses data link to transmit selected goods information to
dispatch and collection point outside town centre**

Patent Assignee: ACCUMULATA VERW GES MBH (ACCU-N); ACCUMULATA VERW GMBH
(ACCU-N)

Inventor: SCHLAMP H

Number of Countries: 020 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 570913	A2	19931124	EP 93108094	A	19930518	199347 B
DE 4217045	A1	19931125	DE 4217045	A	19920522	199348
DE 4217045	C2	19940825	DE 4217045	A	19920522	199432
EP 570913	A3	19940713	EP 93108094	A	19930518	199528
US 5431250	A	19950711	US 9363828	A	19930520	199533
EP 570913	B1	19970312	EP 93108094	A	19930518	199715
DE 59305689	G	19970417	DE 505689	A	19930518	199721
			EP 93108094	A	19930518	
ES 2098587	T3	19970501	EP 93108094	A	19930518	199724
TW 357308	A	19990501	TW 94100653	A	19940126	199937 N
KR 9711855	B1	19970718	KR 9314491	A	19930729	199947 N

Priority Applications (No Type Date): DE 4217045 A 19920522; TW 94100653 A
19940126; KR 9314491 A 19930729

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 570913 A2 G 7 G07F-007/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
NL PT SE

DE 4217045 A1 8 A47F-010/02

DE 4217045 C2 7 A47F-010/02

US 5431250 A 7 E04H-003/04

EP 570913 B1 G 9 G07F-007/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC

Search Report from Ginger R. DeMille

NL PT SE			
DE 59305689	G	G07F-007/00	Based on patent EP 570913
ES 2098587	T3	G07F-007/00	Based on patent EP 570913
EP 570913	A3	G07F-007/00	
TW 357308	A	G06F-017/60	
KR 9711855	B1	G06F-017/60	

18/3/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009424277 **Image available**

WPI Acc No: 1993-117793/199314

XRPX Acc No: N93-089753

Integrated portable unit for point of sale transactions - processes transactions using magnetic card reader carried within housing with numeric and alphabetic keyboard for entering customer information and bar- code scanner for scanning product

Patent Assignee: KHYBER TECHNOLOGIES CORP (KHYB-N)

Inventor: KUMAR R

Number of Countries: 019 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9306564	A1	19930401	WO 92US8210	A	19920925	199314	B
AU 9227564	A	19930427	AU 9227564	A	19920925	199332	
			WO 92US8210	A	19920925		
US 5294782	A	19940315	US 91767270	A	19910927	199411	
EP 605630	A1	19940713	EP 92921193	A	19920925	199427	
			WO 92US8210	A	19920925		
US 5386106	A	19950131	US 91767270	A	19910927	199511	
			US 94213489	A	19940315		
JP 7501903	W	19950223	WO 92US8210	A	19920925	199517	
			JP 93506400	A	19920925		
US 5489773	A	19960206	US 91767270	A	19910927	199612	
			US 94213489	A	19940315		
			US 94352231	A	19941208		
CA 2120011	C	19990803	CA 2120011	A	19920925	199951	
			WO 92US8210	A	19920925		
JP 2983288	B2	19991129	WO 92US8210	A	19920925	200002	
			JP 93506400	A	19920925		
EP 605630	B1	20010207	EP 92921193	A	19920925	200109	
			WO 92US8210	A	19920925		
DE 69231684	E	20010315	DE 631684	A	19920925	200122	
			EP 92921193	A	19920925		
			WO 92US8210	A	19920925		

Priority Applications (No Type Date): US 91767270 A 19910927; US 94213489 A 19940315; US 94352231 A 19941208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9306564	A1	E	22	G06K-005/00	
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Designated States (National): AU CA JP

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

AU 9227564	A			G06K-005/00	Based on patent WO 9306564
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US 5294782	A		12	G06K-007/10	
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EP 605630	A1	E	2	G06K-005/00	Based on patent WO 9306564
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Designated States (Regional): BE DE FR GB LU NL

Search Report from Ginger R. DeMille

US 5386106	A	11	G06K-007/10	Cont of application US 91767270
				Cont of patent US 5294782
JP 7501903	W	1	G07G-001/12	Based on patent WO 9306564
US 5489773	A	11	G06K-007/10	Cont of application US 91767270
				Cont of application US 94213489
				Cont of patent US 5294782
				Cont of patent US 5386106
CA 2120011	C E		G06F-017/60	Based on patent WO 9306564
JP 2983288	B2	12	G07G-001/12	Previous Publ. patent JP 7501903
				Based on patent WO 9306564
EP 605630	B1 E		G06K-005/00	Based on patent WO 9306564
				Designated States (Regional): BE DE FR GB LU NL
DE 69231684	E		G06K-005/00	Based on patent EP 605630
				Based on patent WO 9306564

18/3/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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009381844 **Image available**
WPI Acc No: 1993-075322/199309
XRPX Acc No: N93-057922

Operation of retail checkout using display panel selection procedures - using display panel entry devices to input information e.g. customer identity, article selection and quantity, generating selection record at pre-check terminal, accumulating articles and checking out at final terminal

Patent Assignee: NCR CORP (NATC)
Inventor: JENKINS A D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5186281	A	19930216	US 91712835	A	19910610	199309 B

Priority Applications (No Type Date): US 91712835 A 19910610

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5186281	A	11	E04H-003/00	

18/3/19 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

007795732
WPI Acc No: 1989-060844/198908
XRPX Acc No: N89-046288

Automatic customer interface for retrieval and processing device - has credit card reader, pick-up door, display showing menu of services and input keyboard all computer controlled

Patent Assignee: LOHREY D W (LOHR-I)
Inventor: DANIEL A R
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4803348	A	19890207	US 8768198	A	19870630	198908 B
CA 1289247	C	19910917				199145

Search Report from Ginger R. DeMille

Priority Applications (No Type Date): US 8768198 A 19870630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4803348	A		20		

18/3/20 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

007397130 **Image available**

WPI Acc No: 1988-031065/198805

XRPX Acc No: N88-023283

Counter product promotion checkout system - discerns selected characteristics of customers , deducing from bought products, other products which may be of interest

Patent Assignee: CHECKROBOT INC (CHEC-N)

Inventor: HUMBLE D R

Number of Countries: 007 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2193363	A	19880203	GB 8717265	A	19870722	198805 B
DE 3723189	A	19880204	DE 3723189	A	19870714	198806
SE 8702942	A	19880125				198811
FR 2602071	A	19880129				198812
BR 8703835	A	19880329				198818
US 4825045	A	19890425	US 86889801	A	19860724	198919
GB 2193363	B	19900418				199016
SE 462634	B	19900730				199033
CA 1281413	C	19910312				199116

Priority Applications (No Type Date): US 86889951 A 19860724; US 86889801 A 19860724

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2193363	A		8		
US 4825045	A		5		

18/3/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003832734

WPI Acc No: 1983-828984/198348

XRPX Acc No: N83-213106

Bag processing unit for outside banking transaction machine - dispenses bags and allows customer to deposit money after selecting transaction mode

Patent Assignee: TOKYO SHIBAURA DENKI KK (TOKE)

Inventor: FUKATSU K

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2120437	A	19831130				198348 B
US 4540106	A	19850910	US 83492033	A	19830505	198539
GB 2120437	B	19851127				198548

Priority Applications (No Type Date): JP 8275845 A 19820506

Patent Details:

Search Report from Ginger R. DeMille

Patent No Kind Lan Pg Main IPC Filing Notes
GB 2120437 A 30

18/3/22 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07933867 **Image available**

COMMODITY SALES DATA PROCESSOR, CONTROL METHOD FOR **RECEIPT** PRINTING
THEREFOR, PROGRAM FOR PERFORMING SAME METHOD, AND RECORDING MEDIUM WITH
SAME PROGRAM RECORDED

PUB. NO.: 2004-046626 [JP 2004046626 A]
PUBLISHED: February 12, 2004 (20040212)
INVENTOR(s): MINOWA MASAHIRO
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 2002-204502 [JP 2002204502]
FILED: July 12, 2002 (20020712)

18/3/23 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07917314 **Image available**

ARTICLE SELLING DATA PROCESSING APPARATUS, CONTROL METHOD IN ITS **RECEIPT**
PRINTING, PROGRAM FOR REALIZING THE CONTROL METHOD, AND RECORDING MEDIUM
WITH THE PROGRAM RECORDED THEREON

PUB. NO.: 2004-030073 [JP 2004030073 A]
PUBLISHED: January 29, 2004 (20040129)
INVENTOR(s): MINOWA MASAHIRO
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 2002-183488 [JP 2002183488]
FILED: June 24, 2002 (20020624)

18/3/24 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07597935 **Image available**

NETWORK SYSTEM, METHOD FOR PROCESSING ACCEPTION AND PUBLICATION OF
ADVERTISEMENT INFORMATION, AND **RECORDING** MEDIUM WITH METHOD RECORDED
THEREON

PUB. NO.: 2003-091781 [JP 2003091781 A]
PUBLISHED: March 28, 2003 (20030328)
INVENTOR(s): MINOWA MASAHIRO
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 2001-285087 [JP 2001285087]
FILED: September 19, 2001 (20010919)

18/3/25 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

Search Report from Ginger R. DeMille

07295109 **Image available**

METHOD FOR PAYING IN PROMOTION, ITS SYSTEM AND COMPUTER READABLE RECORDING MEDIUM

PUB. NO.: 2002-163587 [JP 2002163587 A]
PUBLISHED: June 07, 2002 (20020607)
INVENTOR(s): TAKEUCHI KOICHI
APPLICANT(s): NEC CORP
APPL. NO.: 2000-357545 [JP 2000357545]
FILED: November 24, 2000 (20001124)

18/3/26 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07063529 **Image available**

POS REGISTER AND ITS METHOD

PUB. NO.: 2001-291167 [JP 2001291167 A]
PUBLISHED: October 19, 2001 (20011019)
INVENTOR(s): YAMADA HIROYUKI
APPLICANT(s): NEC CORP
APPL. NO.: 2000-106096 [JP 2000106096]
FILED: April 07, 2000 (20000407)

18/3/27 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07045926 **Image available**

RECEIPT PRINT AND ISSUE SYSTEM, ADDITIONAL INFORMATION PRINT PROCESSING METHOD USING THIS SYSTEM, AND INFORMATION RECORDING MEDIUM

PUB. NO.: 2001-273560 [JP 2001273560 A]
PUBLISHED: October 05, 2001 (20011005)
INVENTOR(s): MINOWA MASAHIRO
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 2000-087271 [JP 200087271]
FILED: March 27, 2000 (20000327)

18/3/28 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

06514111 **Image available**

METHOD AND DEVICE FOR ESTABLISHING AND STORING CONFIRMATION OF TRANSACTION DATA RELATED WITH SMART CARD BY CUSTOMER

PUB. NO.: 2000-099828 [JP 2000099828 A]
PUBLISHED: April 07, 2000 (20000407)
INVENTOR(s): CHASKO STEPHEN JOHN
APPLICANT(s): NCR INTERNATL INC
APPL. NO.: 11-289947 [JP 99289947]
FILED: September 06, 1999 (19990906)
PRIORITY: 149917 [US 98149917], US (United States of America),
 September 09, 1998 (19980909)

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18/3/29 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

05625370

RECEIPT

PUB. NO.: 09-240170 [JP 9240170 A]
PUBLISHED: September 16, 1997 (19970916)
INVENTOR(s): AOKI TAIGA
APPLICANT(s): AOKI TAIGA [000000] (An Individual), JP (Japan)
APPL. NO.: 08-085646 [JP 9685646]
FILED: March 04, 1996 (19960304)

18/3/30 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

05524090 **Image available**

COMMODITY SALES REGISTERED DATA PROCESSOR

PUB. NO.: 09-138890 [JP 9138890 A]
PUBLISHED: May 27, 1997 (19970527)
INVENTOR(s): MOCHIZUKI TAKANORI
APPLICANT(s): TEC CORP [000356] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 07-296707 [JP 95296707]
FILED: November 15, 1995 (19951115)

18/3/31 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

05279941 **Image available**

POS SYSTEM

PUB. NO.: 08-235441 [JP 8235441 A]
PUBLISHED: September 13, 1996 (19960913)
INVENTOR(s): WATANABE MASAKAZU
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 07-040433 [JP 9540433]
FILED: February 28, 1995 (19950228)

18/3/32 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

04452467 **Image available**

PRINTING SYSTEM FOR SALES PROMOTION MESSAGE MATCHING CUSTOMER ATTRIBUTE

PUB. NO.: 06-096367 [JP 6096367 A]
PUBLISHED: April 08, 1994 (19940408)
INVENTOR(s): TAKIMOTO MAYUMI

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YOKOYAMA ATSUSHI

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 04-143864 [JP 92143864]
FILED: June 04, 1992 (19920604)
JOURNAL: Section: P, Section No. 1768, Vol. 18, No. 370, Pg. 52, July
12, 1994 (19940712)

18/3/33 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

04392243 **Image available**

TRANSACTION POINT PROCESSOR AND RECEIPT

PUB. NO.: 06-036143 [JP 6036143 A]
PUBLISHED: February 10, 1994 (19940210)
INVENTOR(s): KASUGA SETSUO
APPLICANT(s): GREEN SUTANPU KK [351895] (A Japanese Company or Corporation)
, JP (Japan)
APPL. NO.: 04-194146 [JP 92194146]
FILED: July 21, 1992 (19920721)
JOURNAL: Section: P, Section No. 1739, Vol. 18, No. 261, Pg. 150, May
18, 1994 (19940518)

18/3/34 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03513892 **Image available**

BATCH DISPLAY SYSTEM FOR TOTAL PURCHASING INFORMATION ON RECEIPT

PUB. NO.: 03-176792 [JP 3176792 A]
PUBLISHED: July 31, 1991 (19910731)
INVENTOR(s): AKITA TATSUO
APPLICANT(s): AKITA TATSUO [000000] (An Individual), JP (Japan)
APPL. NO.: 01-315652 [JP 89315652]
FILED: December 05, 1989 (19891205)
JOURNAL: Section: P, Section No. 1269, Vol. 15, No. 426, Pg. 150,
October 29, 1991 (19911029)

18/3/35 (Item 14 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03263094 **Image available**

SHOPPING SYSTEM

PUB. NO.: 02-238594 [JP 2238594 A]
PUBLISHED: September 20, 1990 (19900920)
INVENTOR(s): ARAI MINORU
APPLICANT(s): ARAI MINORU [000000] (An Individual), JP (Japan)
APPL. NO.: 01-057868 [JP 8957868]
FILED: March 13, 1989 (19890313)
JOURNAL: Section: P, Section No. 1141, Vol. 14, No. 558, Pg. 107,
December 12, 1990 (19901212)

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? t21/4/all

21/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- *Image available*

AA- 2004-318971/200430|

XR- <XRPX> N04-253898|

TI- Controlling method for payment transaction printer, involves adding image data to payment transaction print data based on obtained line **number** to print image with position specified by line **number** serving as reference|

PA- SEIKO EPSON CORP (SHIH)|

AU- <INVENTORS> MINOWA M |

NC- 033|

NP- 004|

PN- EP 1408465 A2 20040414 EP 200321178 A 20030924 200430 B|

PN- JP 2004133778 A 20040430 JP 2002298994 A 20021011 200430

PN- JP 2004133779 A 20040430 JP 2002298995 A 20021011 200430

PN- CN 1497505 A 20040519 CN 2003101033 A 20031010 200455|

AN- <LOCAL> EP 200321178 A 20030924; JP 2002298994 A 20021011; JP 2002298995 A 20021011; CN 2003101033 A 20031010|

AN- <PR> JP 2002298995 A 20021011; JP 2002298994 A 20021011|

FD- EP 1408465 A2 G07F-017/42

<DS> (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR|

LA- EP 1408465(E<PG> 33); JP 2004133778(26); JP 2004133779(24)|

DS- <REGIONAL> AL; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; SK; TR|

AB- <PN> EP 1408465 A2|

AB- <NV> NOVELTY - Image data are added to payment transaction print data based on the obtained line **number** to print the image with a position specified by the line **number** serving as a reference such that a synthesized print result can be obtained.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) a **receipt** generating method;
- (2) a printer controlling program;
- (3) a printer driver;
- (4) a merchandize sales data processor;
- (5) a point-of-sale (POS) system; and
- (6) a printer.

USE - For controlling payment transaction printer used in POS system used supermarket and convenience store.

ADVANTAGE - Enables issuing of **receipt** on which image data are printed in appropriate region according to length of **receipt** . Enables printer to generate various **receipts** . Improves processing efficiency of printer.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a POS system.

Connectors (46,53)

Printer driver (109)

pp; 33 DwgNo 1/17|

DE- <TITLE TERMS> CONTROL; METHOD; PAY; TRANSACTION; PRINT; ADD; IMAGE; DATA; PAY; TRANSACTION; PRINT; DATA; BASED; OBTAIN; LINE; **NUMBER** ; PRINT; IMAGE; POSITION; SPECIFIED; LINE; **NUMBER** ; SERVE; REFERENCE|

DC- P75; T01; T04; T05|

IC- <MAIN> G06F-003/12; G07F-017/42; G07G-001/06|

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IC- <ADDITIONAL> B41J-005/30; B41J-021/00; B41J-029/40; G06F-017/60;
G07G-001/12; H04N-001/387|
MC- <EPI> T01-C05A; T01-S03; T04-G10E; T05-L01X|
FS- EPI; EngPI||

21/4/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX °
(c) 2004 Thomson Derwent. All rts. reserv.

IM- *Image available*

AA- 2002-172911/200223|

XR- <XRPX> N02-131369|

TI- Network system for advertisement, has point-of-service system to print advertisement in accordance with advertisement application information from application/distribution server system|

PA- SEIKO EPSON CORP (SHIH); MINOWA M (MINO-I)|

AU- <INVENTORS> MINOWA M |

NC- 030|

NP- 005|

PN- EP 1146454 A2 20011017 EP 2001107557 A 20010327 200223 B|

PN- CN 1320882 A 20011107 CN 2001117338 A 20010327 200223

PN- JP 2001344662 A 20011214 JP 200191338 A 20010327 200223

PN- US 20010034775 A1 20011025 US 2001818125 A 20010326 200223

PN- KR 2001098425 A 20011108 KR 200115702 A 20010326 200227|

AN- <LOCAL> EP 2001107557 A 20010327; CN 2001117338 A 20010327; JP 200191338 A 20010327; US 2001818125 A 20010326; KR 200115702 A 20010326
|

AN- <PR> JP 200087280 A 20000327|

FD- EP 1146454 A2 G06F-017/60

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV
MC MK NL PT RO SE SI TR|

LA- EP 1146454(E<PG> 30); JP 2001344662(22)|

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR|

AB- <PN> EP 1146454 A2|

AB- <NV> NOVELTY - An application/distribution server (ADS) system (1) transmits an advertising application form in response to a request from client PC (5). The client PC inputs information into the form. The ADS system stores the received information from the client PC and distributes it to multiple point-of-service (POS) system (3) specified by the client PC. The POS system prints an advertisement in accordance with application information.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Advertisement information processing method;

(b) Computer readable data storage medium

USE - For giving advertisement such as private and commercial advertisement, introduction, event announcements in **receipt** or customer service **number** ticket issued in store, supermarket, bank, securities company, hospital etc.

ADVANTAGE - Possible to provide more appropriate advertisement, by displaying advertisement suitable to the advertising target.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory view of network system.

ADS system (1)

POS system (3)

Client PC (5)

pp; 30 DwgNo 1/20|

Search Report from Ginger R. DeMille

DE- <TITLE TERMS> NETWORK; SYSTEM; ADVERTISE; POINT; SERVICE; SYSTEM; PRINT
; ADVERTISE; ACCORD; ADVERTISE; APPLY; INFORMATION; APPLY; DISTRIBUTE;
SERVE; SYSTEM|
DC- T01; T04; T05|
IC- <MAIN> G06F-015/16; G06F-017/60; G07G-001/06|
IC- <ADDITIONAL> G06F-015/173; G07G-001/01; G07G-001/12|
MC- <EPI> T01-C05A1; T01-N01A2C; T01-N02A2C; T01-S03; T04-G10E; T05-C01;
T05-L01A|
FS- EPI||

21/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

IM- *Image available*
AA- 2002-124001/200217|
XR- <XRPX> N02-093032|
TI- **Receipt** printing and issuing system for point-of-sale terminal, reads
data corresponding to input items of advertising information selected
from displayed list and transfers to printer|
PA- SEIKO EPSON CORP (SHIH); MINOWA M (MINO-I)|
AU- <INVENTORS> **MINOWA M** |
NC- 030|
NP- 005|
PN- EP 1139316 A2 20011004 EP 2001106860 A 20010320 200217 B|
PN- CN 1318783 A 20011024 CN 2001121441 A 20010326 200217
PN- JP 2001273560 A 20011005 JP 200087271 A 20000327 200217
PN- US 20010032266 A1 20011018 US 2001812709 A 20010319 200217
PN- KR 2001090589 A 20011018 KR 200116005 A 20010327 200221|
AN- <LOCAL> EP 2001106860 A 20010320; CN 2001121441 A 20010326; JP
200087271 A 20000327; US 2001812709 A 20010319; KR 200116005 A 20010327
|
AN- <PR> 'JP 200087271 A 20000327|
FD- EP 1139316 A2 G07G-005/00
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV
MC MK NL PT RO SE SI TR|
LA- EP 1139316(E<PG> 18); JP 2001273560(11)|
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR|
AB- <PN> EP 1139316 A2|
AB- <NV> NOVELTY - A selection input unit inputs items selected from the
displayed list. A storage controller reads the data corresponding to
input items and transfers to printer.|
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included
for **receipt** printing and issuing method.
USE - For point-of-sale terminal.
ADVANTAGE - Enables **customer** to **select** advertisements of their
interest, thereby ensuring effective advertising.
DESCRIPTION OF DRAWING(S) - The figure shows a back perspective
view of the POS terminal.
pp; 18 DwgNo 1b/13|
DE- <TITLE TERMS> **RECEIPT** ; PRINT; ISSUE; SYSTEM; POINT; SALE; TERMINAL;
READ; DATA; CORRESPOND; INPUT; ITEM; ADVERTISE; INFORMATION; SELECT;
DISPLAY; LIST; TRANSFER; PRINT|
DC- T01; T05|
IC- <MAIN> G06F-003/00; G06F-015/16; G07B-001/00; G07G-001/06; G07G-005/00|
IC- <ADDITIONAL> B41J-021/00; G06F-003/12; G06F-017/60; G07G-001/12;
G07G-001/14|

Search Report from Ginger R. DeMille

MC- <EPI> T01-C05A; T01-J05A1; T05-L01; T05-L01A|
FS- EPI||

21/4/4 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|
TI- METHOD FOR GENERATING **RECEIPT** PRINT DATA, PROGRAM FOR REALIZING IT,
RECORDING MEDIUM AND PRINTER
PN- 2004-133779 -JP 2004133779 A-
PD- April 30, 2004 (20040430)
AU- **MINOWA MASAHIRO**
PA- SEIKO EPSON CORP
AN- 2002-298995 -JP 2002298995-
AN- 2002-298995 -JP 2002298995-
AD- October 11, 2002 (20021011)
G07G-001/06; B41J-021/00; B41J-029/40; G06F-003/12; G07G-001/12;
H04N-001/387
AB- PROBLEM TO BE SOLVED: To quickly print image data even in the case of
using a low-fast interface as an interface between a host computer
and a printer. SOLUTION: This method for generating **receipt** print
data adds image data that have been already stored to accounting
print data transmitted from the host computer 40 to generate **receipt**
print data. The accounting print data generated on the basis of
input information about merchandise sales and an image addition
setting command for adding the print data for printing are acquired
from the host computer 40. Next, the image addition setting command
is analyzed and a line **number** showing a printing position of the
image data is acquired. Then, the image data is added to the
accounting print data to generate **receipt** print data on the basis
of the acquired line **number** . COPYRIGHT: (C)2004,JPO

21/4/5 (Item 2 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|
TI- COMMODITY SALES DATA PROCESSOR, CONTROL METHOD FOR **RECEIPT** PRINTING
FOR SAME, PROGRAM FOR SAME METHOD, AND RECORDING MEDIUM FOR THE
PROGRAM
PN- 2004-046625 -JP 2004046625 A-
PD- February 12, 2004 (20040212)
AU- **MINOWA MASAHIRO**
PA- SEIKO EPSON CORP
AN- 2002-204501 -JP 2002204501-
AN- 2002-204501 -JP 2002204501-
AD- July 12, 2002 (20020712)
G07G-001/06; B41J-005/30 '
AB- PROBLEM TO BE SOLVED: To enable printing of a **receipt** in a character
size corresponding to a customer's age. SOLUTION: A commodity **code**
acquisition part 50 acquires a commodity **code** **inputted** from a
keyboard 12 or a bar- **code** **scanner** 14. A customer's age obtaining
part 60 obtains generation of a customer's age inputted from a
generation input key 12A. A character size setting part 62 refers to
a generation font size table 28 and sets a font size corresponding to
the customer generation. An accounting processing part 52 acquires
data including a trade name and a price corresponding to the
commodity **code** from a commodity data acquisition part 54 and the
accounting processing part 52 performs accounting processing on the

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basis of those data. When the accounting processing is completed, printing data for printing a **receipt** in a set font size by a printing data preparation part 56 and outputted to a printer 19 by a printing data output part 60. COPYRIGHT: (C)2004,JPO

21/4/6 (Item 3 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|
TI- POS SYSTEM, NETWORK SYSTEM, ADVERTISEMENT INFORMATION INSERTION
PROCESSING METHOD, AND RECORDING MEDIUM WITH THE METHOD RECORDED
THEREON
PN- 2003-109114 -JP 2003109114 A-
PD- April 11, 2003 (20030411)
AU- **MINOWA MASAHIRO**
PA- SEIKO EPSON CORP
AN- 2001-297760 -JP 2001297760-
AN- 2001-297760 -JP 2001297760-
AD- September 27, 2001 (20010927)
G07G-001/06; B41J-002/01; B41J-002/32; B41J-005/30; G06F-017/60;
G06K-007/00; G07G-001/12; G07G-001/14; G09F-019/00
AB- PROBLEM TO BE SOLVED: To provide advertisement insertion processing method and a system therefor by which an advertiser easily and timely puts desired advertisement in the system for inserting advertisement information in a **receipt** or the like issued from a POS terminal. SOLUTION: In the advertisement insertion processing method and the system therefor, the application of advertisement information is received, a peculiar **code** is decided for advertisement information and it is made into a machine **readable code** such as a bar **code** so as to put it in a printing medium. The method and the system are characterized in that advertisement information is distributed to a store through a network and the bar **code** is read in the store using the printing medium. Thus, advertisement information corresponding to the bar **code** is specified and it is printed/outputted to the **receipt** of the store. COPYRIGHT: (C)2003,JPO

21/4/7 (Item 4 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|
TI- NETWORK SYSTEM, ADVERTISEMENT INFORMATION RECEPTION/ INSERTION
PROCESSING METHOD AND RECORDING MEDIUM WITH THE METHOD RECORDED
THEREON
PN- 2001-344662 -JP 2001344662 A-
PD- December 14, 2001 (20011214)
AU- **MINOWA MASAHIRO**
PA- SEIKO EPSON CORP
AN- 2001-091338 -JP 200191338-
AN- 2001-091338 -JP 200191338-
AD- March 27, 2001 (20010327)
PR- 2000-087280 [JP 200087280], JP (Japan), March 27, 2000 (20000327)
G07G-001/06; G06F-017/60; G07G-001/01; G07G-001/12
AB- PROBLEM TO BE SOLVED: To provide a system for inserting various kinds of information on advertisement, introduction, event holding guide, recruiting, something to look for, announcement, cooperation request, etc., into a **receipt** issued from a POS terminal, a voucher issued from a kiosk terminal, a reception **number** table, etc., issued from

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a reception table issuing device of a bank, etc. SOLUTION:
Information concerning application for advertising, advertising
information and payment information of a cost for advertisement
information are transmitted to a receiving and distributing server
system for receiving and distributing the application advertising
information and a server system calculates charging information in
accordance with the received advertising information to transmit it
to a client PC through the Internet. The server system confirms the
completion of a paying procedure and then transmits the advertising
information to a center computer, which distributes the received
advertising information to plural store POS systems. Each of the POS
systems receiving the advertising information prints the advertising
information together with the adjustment information of purchased
merchandise to the **receipt** to be issued in the adjustment
processing of a customer. COPYRIGHT: (C)2001,JPO

21/4/8 (Item 5 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|
TI- POS SYSTEM, ITS CONTROL METHOD AND INFORMATION RECORDING MEDIUM
PN- 2000-259952 -JP 2000259952 A-
PD- September 22, 2000 (20000922)
AU- **YANAGISAWA NOBORU**
PA- SEIKO EPSON CORP
AN- 11-063531 -JP 9963531-
AN- 11-063531 -JP 9963531-
AD- March 10, 1999 (19990310)
G07G-001/12
AB- PROBLEM TO BE SOLVED: To properly select information to be provided by
a certain customer and to print the information on other customer's
receipt by judging whether a stored specific condition is satisfied
or not based on customer information, synthesizing accounting
information and acquired inserted information and printing it as the
receipt . SOLUTION: The inserted information desired to be printed
on the **receipt** is inputted from an information input terminal 111
by a customer (first customer) to provide the information. In this
case, the specific conditions such as sex, age group and occupation
of a person (second **customer**) to receive the **receipt** are
selected and inputted together. The inserted information inputted
from the information input terminal 111 and the specific conditions
corresponding to the inserted information are stored in a server 121.
The accounting information of articles to be purchased by the second
customer is inputted in a register 131. In this case, voluntary
provision of the inserted information is received from citizens of a
district (the first customer) by using the information input terminal
111, the inserted information is displayed by printing it on the
customer's **receipt** according to the specific conditions. COPYRIGHT:
(C)2000,JPO

21/4/9 (Item 6 from file: 347)

FN- DIALOG(R)File 347:JAPIO|
CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|
TI- FACSIMILE EQUIPMENT
PN- 07-307855 -JP 7307855 A-
PD- November 21, 1995 (19951121)
AU- YOSHIDA TAKEHIRO; YOSHINO MOTOAKI; KURABAYASHI SADASUKE; ONO SHIGEKI;
KENMOCHI TOSHIO; MATSUEDA KAZUTAKA; YOSHIURA YOSHIO; HAYAKAWA NAOJI;

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TAKIGUCHI FUMIYUKI; **YANAGISAWA KAZUTO** ; SHIMIZU HIDETAKA
PA- CANON INC [000100] (A Japanese Company or Corporation), JP (Japan)
AN- 06-124282 -JP 94124282-
AN- 06-124282 -JP 94124282-
AD- May 13, 1994 (19940513)
IC- -6- H04N-001/32; H04N-001/00
CL- 44.7 (COMMUNICATION -- Facsimile)
AB- PURPOSE: To improve the convenience of use by storing whether a caller terminal equipment is a speech terminal equipment or a communication terminal equipment, detecting telephone **number** information between call signal pulses, and activating the terminal equipment depending on the type of the caller terminal equipment and the mode of the received signal.

CONSTITUTION: Telephone **number** information of destinations being a communication terminal equipment and a speech terminal equipment is registered respectively to **registration** circuits 42, 44. Upon the **receipt** of an incoming call, a control circuit 48 checks the telephone **number** information sent between call signal pulses. When the call comes from the speech terminal equipment, a call signal is outputted to a telephone set 0 or an automatic answering telephone set 1 and no signal is given to a facsimile equipment (FAX). When the call signal comes from a communication terminal equipment, the reception by the facsimile equipment is immediately transited. Furthermore, when the signal is registered to two types of terminal equipments as the communication terminal equipment and the speech terminal equipment, the automatic changeover of FAX/TEL is conducted or the automatic answering telephone set is activated and when the facsimile equipment detects a CNG signal or a silence state, the FAX reception procedure is transited.

?

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? show files;ds

File 2:INSPEC 1969-2004/Oct W5
(c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/Oct
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Nov W1
(c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep
(c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 256:TecInfoSource 82-2004/Jul
(c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Nov 05
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Nov 05
(c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

Set	Items	Description
S1	21131	RECEIPT OR RECEIPTS OR WAYBILL? ? OR WAY()BILL? ? OR BILL(-1W)LADING
S2	1909	(SAVE? OR SAVING? OR SAVEAS OR SAVE()AS OR KEEP? OR ARCHIV? OR RECORD?)(3N)(AD OR ADS OR ADVERTISEMENT? OR ADVERTI?ING OR BANNER? ? OR TAILER? OR COUPON? ?)
S3	14328	(TARGET? OR SELECT? OR PICK? OR CHOOS?)(5N)(CUSTOMER? OR B-UYER? OR SHOPPER? OR CONSUMER? OR CLIENT?)
S4	1708151	ID OR IDENTIFIER? OR IDENTIFICATION? OR CODE? ? OR NUMBER? ? OR UPC OR UPN
S5	32832	REGISTRATION
S6	26898	S4(6N)(READ? OR SCAN? OR INPUT?)
S7	0	S1 AND S2 AND S3 AND S5 AND S6
S8	0	S1 AND S2 AND S3 AND S6
S9	0	S1 AND S2 AND S3 AND S4
S10	0	S1 AND S2 AND S3 AND (S4:S6)
S11	0	S1 AND S3 AND S5 AND S6
S12	10	S1 AND (S2 OR S3) AND (S4:S6)
S13	7	S12 NOT PY>2000
S14	7	RD (unique items)

? t14/3,k/all

Considered 11/10/07
[Signature]

14/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03306491 INSPEC Abstract Number: B89010874, C89016359

Title: A simulation approach for network operations performance studies

Author(s): Chen, A.L.P.; Cameron, E.J.; Shuttleworth, G.F.; Anderson, E.C.

Author Affiliation: Bell Commun. Res., Piscataway, NJ, USA

Conference Title: Proceedings COMPSAC 88: The Twelfth International Computer Software and Applications Conference (Cat. No.88CH2611-2) p. 105-12

Publisher: IEEE Comput. Soc. Press, Washington, DC, USA

Publication Date: 1988 Country of Publication: USA xvi+531 pp.

ISBN: 0 8186 0873 0

U.S. Copyright Clearance Center Code: CH2611-2/88/0000-0105\$01.00

Conference Sponsor: IEEE

Search Report from Ginger R. DeMille

Conference Date: 5-7 Oct. 1988 Conference Location: Chicago, IL, USA
Language: English
Subfile: B C

...Abstract: issues of the telephone network operations process. For the initial phase of the study, the **customer** trouble reporting process was **selected**. The average **receipt** -to-close time of a customer trouble as a function of the **number** of repair techniques and data access time was studied along with the workload distribution. The...

14/3,K/2 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00390801 95WN07-028

Program fits the bill: MyAdvancedInvoices & Estimates

Patz, Joel T

Windows Magazine , July 1, 1995 , v6 n8 p190, 1 Page(s)

ISSN: 1060-1066

Company Name: MySoftware

Product Name: MyAdvancedInvoices & Estimates

...MyAdvancedInvoices enables small businessmen to easily track customer accounts, product, and services, and to anticipate **receipts**. Claims that this well-designed program makes it very easy to establish a customer list ...

... and its auto fill and paste feature quickly completes the details of orders once you **select** the **customer** name and produce/service information from its drop-down lists. Notes that invoice **numbers** and dates are inserted automatically, once you indicate that an estimate has become an order...

14/3,K/3 (Item 1 from file: 256)

DIALOG(R) File 256:TecInfoSource
(c)2004 Info.Sources Inc. All rts. reserv.

00117961 DOCUMENT TYPE: Review

PRODUCT NAMES: ECML (840955)

TITLE: It's the Year Of the Wallet

AUTHOR: Barnett, Megan

SOURCE: Industry Standard, v2 n21 p30(1) Jul 5, 1999

ISSN: 1098-9196

HOME PAGE: <http://www.thestandard.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20011030

...more comprehensive remote control shopping, including an e-wallet that can process multiple credit-card **numbers** and shipping addresses; catalog a consumer's favorite online shopping locations; allow users to **select**

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incentives; and permit **consumers** to store **receipts** . Other vendors taking a similar, more competitive path include eWallet, Wells Fargo, and Hotmail's...

14/3,K/4 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06532583

L'AACC Promo veut rZsoudre l'inconnue du passage \ l'acte face au li\

FRANCE: ACCO PROMO AND ACT OF PURCHASING

CB News (YZN) 13 Oct 1997 No496, p.16

Language: FRENCH

... programmers who buy exactly the same things as those which were on the cash register **receipt** for their last visit, which they use as a shopping list. AACC Promo's methodology...

...chosen in the store itself. This study is also designed to determine the time which **customers** devote to **choosing** and to purchasing, which depends on a large **number** of elements, such as the day and time, type of store, etc.

14/3,K/5 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06261519

Les coupons \ 1'heure du sur-mesure

FRANCE: CATALINA MARKETING INTRODUCES THE ECOBON

Points de Vente (PDV) 24 Jan 1996 p.47

Language: FRENCH

... with this system at the beginning of 1996. The system is based on the bar **codes** and it makes it possible to distribute reduction coupons at the checkout stand according to customers purchases. A system connected to the cash register **reads** the bar **codes** and prints out reduction coupons which are given to the client along with the **receipt** . The Ecobon makes it possible to **target clients** in terms of what they buy rather than who they are. It also makes new...

14/3,K/6 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06022941

Europeans are targeted

TUNISIA: TOURISM STRATEGY REVIEWED

Financial Times (FT) 27 Jul 1994 p.VI

Language: ENGLISH

Tunisia is **targeting** those **consumers** who usually holiday in the Canaries, Greece or the Balearics. It offers guaranteed sun, decent...

... influenced by a a variety of countries. Tourists this year are expected

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to generate record **receipts** of USD 1.3bn, rising by 15% next year to USD 1.5bn. New luxury...

...for just 5% of Tunisia's GDP but almost a quarter of its hard currency **receipts**. **Numbers** from western Europe were up 17% at 2.16mn last year. The east European market is also now being developed. **Numbers** are expected to grow from 70,000 last year to 150,000 by 1995. **Numbers** are at the heart of the country's tourism strategy and by the year 2000...

...s infrastructure is poor and the development of beach holidays currently takes investment priority. While **receipts** are growing at 10% a year this policy is unlikely to change.

14/3,K/7 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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01360173

TELECOM GOLD TO ALLOCATE TELEX **NUMBERS**

UK - TELECOM GOLD TO ALLOCATE TELEX **NUMBERS**

British Business (BB) 25 September 1987 p8

ISSN: 0143-9111

TELECOM GOLD TO ALLOCATE TELEX **NUMBERS**

UK - TELECOM GOLD TO ALLOCATE TELEX **NUMBERS**

Telecom Gold is to begin allocating unique telex **numbers** to **selected customers** from 01/11/87, with ultimate aim of making facility available to all Telecom Gold customers. Action is designed to simplify the sending and **receipt** of telexes by enabling them to be received directly from the telex network into an...

?

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? show files;ds
 File 15:ABI/Inform(R) 1971-2004/Nov 06
 (c) 2004 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2004/Nov 08
 (c) 2004 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2004/Nov 08
 (c)2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2004/Nov 08
 (c) 2004 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Nov 08
 (c) 2004 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2004/Nov 04
 (c) 2004 The Gale Group
 File 20:Dialog Global Reporter 1997-2004/Nov 08
 (c) 2004 The Dialog Corp.
 File 476:Financial Times Fulltext 1982-2004/Nov 08
 (c) 2004 Financial Times Ltd
 File 610:Business Wire 1999-2004/Nov 08
 (c) 2004 Business Wire.
 File 613:PR Newswire 1999-2004/Nov 08
 (c) 2004 PR Newswire Association Inc
 File 634:San Jose Mercury Jun 1985-2004/Nov 06
 (c) 2004 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Nov 08
 (c) 2004 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 13:BAMP 2004/Oct W3
 (c) 2004 The Gale Group
 File 75:TGG Management Contents(R) 86-2004/Oct W5
 (c) 2004 The Gale Group
 File 570:Gale Group MARS(R) 1984-2004/Nov 08
 (c) 2004 The Gale Group
 File 47:Gale Group Magazine DB(TM) 1959-2004/Nov 08
 (c) 2004 The Gale group
 File 95:TEME-Technology & Management 1989-2004/Jun W1
 (c) 2004 FIZ TECHNIK

Set	Items	Description
S1	696741	RECEIPT OR RECEIPTS OR WAYBILL? ? OR WAY()BILL? ? OR BILL(-1W)LADING
S2	65766	(SAVE? OR SAVING? OR SAVEAS OR SAVE()AS OR KEEP? OR ARCHIV? OR RECORD?) (3N) (AD OR ADS OR ADVERTISEMENT? OR ADVERTI?ING OR BANNER? ? OR TAILER? OR COUPON? ?)
S3	999287	(TARGET? OR SELECT? OR PICK? OR CHOOS?) (5N) (CUSTOMER? OR BUYER? OR SHOPPER? OR CONSUMER? OR CLIENT?)
S4	15605376	ID OR IDENTIFIER? OR IDENTIFICATION? OR CODE? ? OR NUMBER? ? OR UPC OR UPN
S5	1152570	REGISTRATION
S6	256173	S4(6N) (READ? OR SCAN? OR INPUT?)
S7	4	S1 AND S2 AND S3 AND S5 AND S6
S8	16	S1 AND S2 AND S3 AND S6
S9	152	S1 AND S2 AND S3 AND S4
S10	153	S1 AND S2 AND S3 AND (S4:S6)
S11	83	S1 AND S3 AND S5 AND S6
S12	14397	S1 AND (S2 OR S3) AND (S4:S6)

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S13 7441 S12 NOT PY>2000
S14 20 S1(2S)S2(2S)S3(2S)S4
S15 18 S1(2S)S2(2S)S3(2S)(S4:S6)
S16 1 S1(2S)S3(2S)S5(2S)S6
S17 2147 S1(2S)(S2 OR S3)(2S)(S4:S6)
S18 38 S7:S8 OR S14:S16
S19 17 S18 NOT PY>2000
S20 13 RD (unique items)
? t20/3,k/all

20/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01047808 96-97201

Booth directory for Nexpo 95 Who's showing what where

Anonymous

Editor & Publisher v128n21 PP: 8N-9N+ May 27, 1995

ISSN: 0013-094X JRNL CODE: EDP

WORD COUNT: 23968

...TEXT: newspapers is provided through the Telecommunications Complex located at the newspaper, which allows for ad **receipt**, acknowledgment, translation, storage, routing and interfacing to various in-house systems.

The system is in...version of ReelTrack for tracking reel use, inventory and runnability with easy-to-use bar **code scanners** and hand terminals. Together, ReelTrack and CopyTrack can monitor in real time all aspects of ... screening offered with all ScriptSetters eliminates moire, increases detail, creates no regular rosettes and fewer **registration** problems. It also has some features not available with other FM screening methods, including a... Introducing: AbitRol Pro Windowsbased newsprint management system provides detailed roll inventory management and valuation, bar **code scanning** from point of **receipt** through to consumption, waste and delivery management, production analysis and financial reporting. Added features include...

... and downloading, as information is relayed in real time directly to the computer as bar **codes** are **scanned**.

Booth: 122

ELECTRIC MACHINE CONTROL INC.

Staffed by: Ed Carter, president; Shawn McCutcheon, systems engineer...Ken Metcalf, sales; Dan Toynton, sales; Thord Good, marketing manager.

Introducing: Scandrive self-oscillating rollers, **registration** controls and speed phasing products designed for new, upgrade or retrofit applicationsas solutions for problems encountered when dealing with difficult printing applications, such as ghosting or **registration** error. Inherent in the compact devices' design are high reduction ratios (single step), stiffness, low... line has a smooth surface and long shelf life to produce excellent quality and tight **registration** of four-color separations or standard black-and-white output.

Exhibiting: Pro Setter 1000 18...are provided. Units are fully rebuilt and warranted. Options include lever ink fountains, running circumferential

Search Report from Ginger R. DeMille

registration and motorized compensator.

Exhibiting: Pre-owned web offset presses, single and double width; information and...

... with high-speed automation and sophisticated controls systems allows the major metropolitan newspaper to provide **targeted** advertising inserts to customers .

"Basis NP," user-friendly control system software, contains animation and graphics designed for newspaper mailrooms...

... Fully automated Vision Punch Bender locates plate image targets with video cameras prior to computer **registration** , registers notch punching and bending, with accuracy to +/-0.0005 and output up to 360...film, which is then shipped via UPS to Mar-Cor (which pays for shipping). Upon **receipt** , Mar-Cor issues a check for the value of eight troy oz. of silver per...in memory. Using this data, the system can detect a change in print-to-process **registration** and direct the compensating device to adjust accordingly.

Booth: 3417
QUARK INC.

(See also QUARK... and bending unit has optional press-imposition/imposition-compensation software and hardware for precise plate **registration** and production automation that reduces newsprint waste..

Custom-designed Sortation Conveyor systems for fast, accurate...

...sales vice president; Tim Roberts, systems vice president.

Introducing: On-site and off-site photo **archiving** for newspapers; display **advertising** transfer services; editorial cartoon bulletin board for syndicates and newspapers; photo exchange system for newspaper...

20/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06277042 Supplier Number: 54405447 (USE FORMAT 7 FOR FULLTEXT)

More Expo Excellence.

Computer Telephony, v7, n4, p78(1)

April, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 15697

... client also supports custom cover pages and can be easily modified to show logos or **advertising** .

All usage **records** are provided via Enroute logs in exportable formats. Ascend remote access servers, still the most...the other person know of the importance of speaking with him or her now. Upon **receipt** of the screen-alert, the called party can type a response or send an "acknowledge...SoundLogic is not positioning its Multimedia Interaction Suite to fight a features war. The company **readily** admits that a **number** of its competitors can outperform some aspects of their product on a

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feature-by-feature...each component. Basically, stay as broad, or get as detailed, as you like.

Easy-to- **read** , color **coded** graphs -- I saw an example at the CT Expo -- tell all, for example how agents...to support two links, and expanded by two up to 16 links per SS7 card. **Customers** can also **select** SS7 software modularly, configuring the user parts that are needed now, while additional software modules...

20/3,K/3 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04962403 Supplier Number: 47291625 (USE FORMAT 7 FOR FULLTEXT)

THOMSON OFFERS RCA CARD

HFN The Weekly Newspaper for the Home Furnishing Network, v71, n15, p165
April 14, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General

Word Count: 368

... MBNA will promote the card primarily through mail solicitations.
There's also a toll-free **number** -- 1-800-RCA-CARD -- for consumers.
Hamberg said RCA may run print ads for the card in **selected** areas with the 800 **number** .

Consumers will earn a point for each dollar charged on the card through RCA's Rewards...

...minimum cost of \$100. Once consumers send in the coupon, a copy of the sales **receipt** and the warranty **registration** card, they'll receive a check through the mail.

Multiple coupons can be redeemed at the same time, and each coupon is good for three years, so card holders can **save** the **coupons** and redeem them at their leisure.

Hamberg said this flexibility allows card holders to use...

20/3,K/4 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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03669853 Supplier Number: 45185354 (USE FORMAT 7 FOR FULLTEXT)

RENOVATING THE DATA WAREHOUSE

CommunicationsWeek, p1

Dec 5, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 667

... access to stored data is becoming a pressing issue for many corporate MIS groups, as **read** -only data warehouses increase in **number** and size and more networked clients are connected to them.

However, the major stumbling block...

...Accelerator, announced by Sybase Inc. last week.

Originally called Expressway when it was introduced to **select customers** last spring, Sybase renamed the product after acquiring Waltham, Mass.-based Expressway Technologies Inc. in...

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...indexing techniques. Red Brick uses an enhanced B-tree technology that speeds up fetching database **records**.

' **Ad hoc** queries that require detail data (such as the items listed on a cash register **receipt**), are best run against a B-tree,' Brown said. Brown said Red Brick is working...

20/3,K/5 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05918346 SUPPLIER NUMBER: 12507610 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Comparing dynamic consumer choice in real and computer-simulated environments.

Burke, Raymond R.; Harlam, Bari A.; Kahn, Barbara E.; Lodish, Leonard M.
Journal of Consumer Research, v19, n1, p71(12)
June, 1992

ISSN: 0093-5301 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 8696 LINE COUNT: 00717

... decision process, differences between simulated behavior and actual purchase behavior become magnified. For example, when **consumers** are **choosing** among different sizes of a brand, physical attributes such as the size of the container...product classes in which the incidence of manufacturers' coupons was low because we could not **record** when manufacturers' **coupons** were available.

To span a broad spectrum and to reduce tedium for subjects who went ...

...one or both of two grocery stores in the local area that were equipped with **UPC scanner** equipment at the time of the study. These women saved their **receipts** from all grocery shopping trips over a seven-month period. The shopping **receipts** showed the date, time, brands, quantity, size, price, and store coupon usage for all purchases. These **receipts** were sent to the researchers each week in preaddressed, postage-paid envelopes. In exchange, a...

...organization.

Weekly store information was also collected over the seven-month period. Specifically, local print **advertising** was monitored to **record** all store promotions and features. In addition, the stores provided weekly price lists for the...

...did not have data on stockouts, displays, or manufacturers' coupons.

Two months after the last **receipt** was collected, each subject was asked to participate in a computer questionnaire. At this juncture...

...told that the environment was the same as it was when they sent in their **receipts**. Following the purchase decisions, the subjects were asked about usage in various product categories and...

20/3,K/6 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

04536148 SUPPLIER NUMBER: 08788595 (USE FORMAT 7 OR 9 FOR FULL TEXT)

X marks the spot. (in-store coupon vending) (baby formula)

Wellman, David

Food & Beverage Marketing, v9, n3, p18(1)

March, 1990

ISSN: 0731-3799

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1375

LINE COUNT: 00106

... t until April of 1987 in six Winn-Dixie stores.

That test generated some impressive **numbers** by TSS's calculations. Malinowski says **scanner** data indicates products that used The Savings Spot had an average volume increase of 39...

...for direct mail and \$26,096 for Sunday FSIs. However, it's also issuing more **coupons** (The **Savings** Spot 39,750, direct mail 24,598, and FSI's 35,072) with a redemption...

...the 'oh, by the way' method of couponing, as in 'here's your change, your **receipt** , and oh, by the way, here's a coupon,'" he says.

The Store Selector program...of normally less than a week for ActMedia, and that The Savings Spot allows the **consumer** to **select** coupons instead of being handed a preselected group. Remember, though, shoppers must first obtain a...

20/3,K/7 (Item 1 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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02101622 SUPPLIER NUMBER: 19759294 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Nexpo '97, part II: editorial and advertising systems, other products.

(Industry Trend or Event)

Tribute, Andrew; Edwards, Stephen; Drennan, Bill

Seybold Report on Publishing Systems, v26, p7(25)

August 18, 1997

ISSN: 0736-7260

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 21657

LINE COUNT: 01677

... new stories on the Web server, so Web editions can be set up immediately on **receipt** of data.

To protect the production database from access via the Web server, Digital Technology...news. FSI says it is pushing upward the size of circulation of the largest newspaper **customers** it **targets** . It had been focusing on papers with circulations of up to 50,000, but has...This allows for cataloging to be carried out by a librarian, in addition to automatic **archiving** .

SCS shows fast **ad** pagination, **archiving**

Software Consulting Services showed its own range of products, plus a number of other items...for use by a newsroom in searching public records, such as real-estate data, voter **registration** listings, court records, etc. It uses a Web browser to search databases individually or globally... CopyDesk, Dispatch, Connect and Dispatch Notifier. These will be released sometime after the new Macintosh **client** applications. No **target** release dates were mentioned. Beyond that, Quark said it will develop a Windows server product...ACI supplies the equipment to both the advertiser and the newspaper, with software for routing **ads** , **keeping** track of their status, messaging individuals when ads arrive and logging each activity at both...behind Microsoft, much to the detriment of previously favored suppliers Apple and Sun.

Search Report from Ginger R. DeMille

Softek converts **input** , preserves **codes**

Softek, whose main task of late has been extending the lives of legacy systems, unveiled...

...to the appropriate in-basket and sends a message back to the originator with a **receipt** number so the file can be tracked. If the story later gets lost in the shuffle and the editor needs to track it down, there is a **ready** tracking **number** .

Auto-Editor is sold as a package consisting of software for the server and remote...

20/3,K/8 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02060819 SUPPLIER NUMBER: 19314961 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Call **accounting products**. (includes related articles on horror stories from various users, Teleco's Perfect Call Accounting software, SDT's SecurPBX, Professional Computing Resources' Communication Management Information Tool, Tribase Systems' TAPIT, and Newcastle Communications) (Buyers Guide)

Teleconnect, v15, n3, p89(28)

March, 1997

DOCUMENT TYPE: Buyers Guide ISSN: 0740-9354 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 16056 LINE COUNT: 01296

... telephone system, providing dial tone control, voice prompting, and answer detection. Optional equipment includes a **receipt** printer, cash drawer, and ledger printer. DACS will support up to twenty-four booths. CAP...000.

The RSI Service Bureau reports monthly, providing a standard set of five reports the **customer** **selects** . Additional ad hoc queries are billed at a rate of \$10/report to a maximum...of a user, based on an user-friendly report filter. Custom report definitions can be **saved** to be run **ad hoc** or on an automated scheduled basis afterwards. The reports can be run to printer...

...receive updates for area code changes on a subscription basis; or user can also manually **input** area **code** data. Fraud Tracking System module is available as an option. Remote Tracking System lets you...

20/3,K/9 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01965435 SUPPLIER NUMBER: 18548007

Nexpo '96, II: editorial and advertising systems and electronic publishing.

(includes related article on Freedom System Integrators' addition of

Phrasea to its product line) (Industry Trend or Event)

Tribute, Andrew; Edwards, Stephen; Rossello, Rosanne; Drennan, Bill;

Fischer, Christina

Seybold Report on Publishing Systems, v25, n21, p3(51)

July 29, 1996

ISSN: 0736-7260 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 41501 LINE COUNT: 03239

... for example, nonprofit organizations) and enables the cross-selling

Search Report from Ginger R. DeMille

of display ads and classifieds. User- **selectable** rate codes and **customer** contracts are now available. If a customer inquires about a price, the adtaker can call...sites. The focus of the new developments is automating basic functions. For example, it automatically **archives** and purges **ad** elements by publication after they have expired. They then can be restored if needed to...stamps the location, date and time and updates the job status information. Logs for expired **ads** are **archived** to a history file.

SCS/Track supports bar codes for logging physical ad materials, standard...

...and the run schedule in the fax. It also tracks income from the moment an **ad** is entered and **keeps** detailed audit-trail information for all transactions.

Status. AdMax went through beta testing at two...output.

* Routing of job storage and retrieval in specified folders.

* Storage and file handling upon **receipt** .

Future plans for the Server include extensions to Acrobat and Xpress for creating and browsing...

...many as 500 publishers can be added to the send list.

An Autofill button automatically **reads** in information, such as purchase order **numbers** , control numbers, revision numbers and run dates, stored in the business computer database. Mercury reads...

...a designated folder. It can be set up to print the job ticket automatically upon **receipt** of an ad. Acquire also notifies the ad service and production units of the arrival...on an individual's profile. This provides direct targeting of ads to a more accurate **selection** of potential **customers** .

For its Match.com service, ECI plans to add higher levels of interactivity including individual...

...content online and in providing the tools and training to keep the information updated.

* Product **customers** , which allows **customers** to **choose** from several products offered by InfiNet without becoming an affiliate.

InfiNet initially restricted its affiliations...number to respond to ads.

Another handy feature of both systems is the ability to **save** searches. **Saved ads** remain available each time the user logs on.

For display ads, online advertisers can input...

...Users can then search within a certain radius of their homes or other location by **inputting** their zip **code** . Since ...application and demographic information based on information provided by the user at the time of **registration** .

InfoMarket. IBM InfoMarket allows users simultaneously to search Web and commercial resources, including 66 newswires...

20/3,K/10 (Item 4 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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01628098 SUPPLIER NUMBER: 14770217 (USE FORMAT 7 OR 9 FOR FULL TEXT)

IFRA '93 review: an industry riding the crest of a slump. (IFRA European newspaper equipment exhibition) (includes related article on trade show

rumors)

Edwards, Stephen E.; Neeff, David; Tribute, Andrew
Seybold Report on Publishing Systems, v23, n6, p3(37)

Nov 8, 1993

ISSN: 0736-7260

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 29699

LINE COUNT: 02288

... well as display ads -- by basket and origin. Tracking can be based on classification, status, **customer**, size, etc. **Selecting** an ad displays it. Images and page output status can also be tracked.

The classified...the data from the ad system to make up the display ad. When completed, the **ad** will automatically be **saved** and remain linked to the database.

South Africa. The new market for Mediasystemen is South...this can also be used with the editorial system); and Voicix, which provides automatic telephone **receipt** of ads using voice recognition technology.

For marketing and sales support, there is Plannix, for...circulation and business systems. However, it has broadened its thrust to encompass text and image **archiving** as well as **advertising**, so we took a greater interest at IFRA. Its database facilities also provide some interesting... intensive operations on the Leaf Picture Desk and for expanding connectivity options. It increases the **number** of gpib **inputs** and outputs by as many as 15, compresses and decompresses files six times faster than...rom.

The operator can search the database to retrieve items based on the name, the **number**, the time **scanned**, the source or any keywords assigned to the images or logos, but not on all...2,540 lpi). However, the speed (24*/minute at 1,000 dpi), size and custom **registration** punch weren't compromised. Only a few modifications were needed to the optics to go...

...guess is in Germany). The machine will be available from Triple-I 60 days after **receipt** of order and through ECRM and its oem's after final testing and engineering are...The Dolev 440F can be configured as a Dolev 440 PS/M working in PostScript **code**.

Tecsa's AdLib eases gang **scanning**

Like many other companies, Tesca has a strong link back to Xenotron, and one of...

...scanners, called the TS2050 and TS2070, were given new electronics, modified optics and a pin **registration** system, enabling them to scan four-color separations and handle higher resolutions. (See Vol. 22... PageMaker, Creator or some other programs, space reservations are made electronically and acknowledged with a **receipt** number used to track the ad through the newspaper's production process.

The latest news...

20/3,K/11 (Item 5 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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01424792 SUPPLIER NUMBER: 10480040 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Big game hunting. (getting big businesses as consulting clients) (includes related articles giving consulting tips) (How to Succeed in Business special section) (tutorial)

Bornheim, Chick

Data Based Advisor, v9, n3, p58(14)

March, 1991

Search Report from Ginger R. DeMille

DOCUMENT TYPE: tutorial ISSN: 0740-5200 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5046 LINE COUNT: 00394

... bank, that is) instead of making you wait for the 30-to-60-days-from- **receipt** -of-your-invoice that's typical of large organizations. Working with these clients is covered...

...and willing to pay a fair price for a fair job. For these reasons, we **target** larger businesses as our ideal **clients** .

Of course, there's a downside. Selling services to big business is more complex, time-consuming, and risky than dealing with small **clients** . **Selection** decisions are usually made by a group (such as a "buying committee"), so you frequently...they may ask you to write the article. One tip: be sure that your phone **number** gets published so **readers** can contact you with questions.

These principles also hold true with broadcast media. You can...

...an appearance.

Indirect advertising guidelines

I've discovered three cardinal rules in respect to indirect **advertising** :

Keep your Finder's focus-- **Target** your efforts only to potential **buyers** or recommenders of your services. For example, don't speak to PC techie groups if...

20/3,K/12 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01300496 SUPPLIER NUMBER: 07302432 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ISDN services: a new weapon for banks. (Integrated Services Digital Network) (Communications in Banking supplement)

Split, Paul

Computers in Banking, v6, n5, pS18(2)

May, 1989

ISSN: 0742-6496 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1265 LINE COUNT: 00103

... the call arrives, the system, with an associated ISDN gateway, forwards the called and calling **number** information to the bank's computer data base. The called **number** is first matched with a particular service or sales promotion, then the calling **number** is matched with a specific file. The file, which could be anything from a specific...

...is apparent is improved customer service. For example, a traveling customer might call an 800 **number** listed on the back of a bank card for information to locate nearby ATMs. When...

...received at the service center, the ISDN-compatible system will send the caller's area **code** and first three digits of the phone **number** to a computer data base to check all nearby ATMs. When the phone rings on...

...be applied to corporate accounts as well, because ISDN service can automatically route calls to **selected customer** service agents. When a call comes in from a corporate customer, it can be automatically routed to the assigned customer service agent by matching the calling **number** with

Search Report from Ginger R. DeMille

an agent data base. This approach can improve overall customer service because the agent...

...new opportunities to increase productivity in a wide range of other operations, from collections to **advertising**. With **records** at their fingertips, collections agent can more effectively review a customer's payment history and...

...advertising with various demographic groups. When customers call for information about advertised products or services, **receipt** of the called **number** allows easy follow up on which promotion attracted the call. Since the customer's account history, address, and zip **code** have already appeared on the agent's terminal, demographic information is already stored and can...

20/3,K/13 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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03007748 SUPPLIER NUMBER: 05278821 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The morning after. (results and influence of Reaganomics)

Peterson, Peter G.

The Atlantic, v260, p43(22)

Oct, 1987

CODEN: ATMOA

ISSN: 0276-9077

LANGUAGE: ENGLISH

RECORD TYPE:

FULLTEXT

WORD COUNT: 20663 LINE COUNT: 01585

... presidential addresses and wartime austerity measures. Today it creates--well, nothing, really. It's a **number** you can **read** about toward the end of the business section of your newspaper.

Most of these rule...s play. Most leaders abroad do not. They are, in fact, extremely doubtful that their **consumers** will be able to **pick** up where exports to America leave off.

To allay doubts about our intentions, we must...that such sales could ever drive our economy by themselves. In 1986 our total net **receipts** from royalty and licensing contracts with unaffiliated foreigners (including movie and TV rights) amounted to...

...billion, or about four ten-thousandths of our GNP. And in inflation-adjusted dollars our **receipts** of this kind have actually been declining over the past decade.

Knowledge and innovation, to...our credit inflows, further cuts in our net domestic investment, high interest rates, and special **ad hoc** arrangements to **keep** our creditors happy --such as yen-denominated Treasury bonds or de facto foreign veto power...

?

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	10	advertisement and customer and store and printer and receipt	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:29
S1	17	(283/60.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/03 00:34
S2	152	(283/60.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/07/17 18:09
S3	10	((283/60.2).CCLS.) not ((283/60.1).CCLS.)	US-PGPUB; USPAT	OR	ON	2002/07/17 18:09
S4	460	(283/56).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/07/17 18:39
S5	50	(receipt and advertis\$).ti,ab.	US-PGPUB; USPAT	OR	ON	2002/07/17 18:52
S6	15	("4908761" "5249044" "5644723" "5745882" "5781894" "5809481" "5873068" "5909670" "5914670" "5918211" "5933811" "5937390" "5943654" "5999912" "6026369").PN.	USPAT	OR	ON	2002/07/17 18:43
S7	4	"4149458".URPN.	USPAT	OR	ON	2002/07/17 18:51
S8	7	("2616365" "2621737" "2649045" "3404627" "3756153" "3960080" "3960080" "4024943").PN.	USPAT	OR	ON	2002/07/17 18:51
S9	2	(advertis\$).ti. and (bill with size)	US-PGPUB; USPAT	OR	ON	2002/07/17 18:56
S10	13	(advertis\$).ti. and (cost with size)	US-PGPUB; USPAT	OR	ON	2002/07/17 19:09
S11	1	(advertis\$).ti. and (billing with size)	US-PGPUB; USPAT	OR	ON	2002/07/17 19:11
S12	124	(advertis\$).ti. and newspaper	US-PGPUB; USPAT	OR	ON	2003/07/31 12:09
S13	89	((advertis\$).ti. and newspaper) and (cost or price)	US-PGPUB; USPAT	OR	ON	2002/07/17 18:58
S14	3	(advertis\$).ti. and (fee with size)	US-PGPUB; USPAT	OR	ON	2002/07/17 19:10
S15	453	(705/14).CCLS.	USPAT; USOCR	OR	OFF	2002/07/17 19:12
S16	314	adverti\$ and ((705/14).CCLS.)	US-PGPUB; USPAT	OR	ON	2002/07/17 19:12
S17	285	(bill\$ or fee or cost or amount) and (adverti\$ and ((705/14).CCLS.))	US-PGPUB; USPAT	OR	ON	2002/07/17 19:13

S18	79	billing and (adverti\$ and ((705/14). CCLS.))	US-PGPUB; USPAT	OR	ON	2002/07/17 19:25
S19	106	receipt.ti. and print\$	US-PGPUB; USPAT	OR	ON	2002/07/17 19:26
S20	10	"4817949".URPN.	USPAT	OR	ON	2002/07/17 19:37
S21	33	(US-5887903-\$ or US-5586787-\$ or US-5413341-\$ or US-6019393-\$ or US-5899502-\$ or US-5127880-\$ or US-6186555-\$ or US-6042151-\$ or US-5992888-\$ or US-5961151-\$ or US-5921584-\$ or US-5823575-\$ or US-5822735-\$ or US-6334109-\$ or US-5644723-\$ or US-6120062-\$ or US-5884271-\$ or US-4149458-\$ or US-4984098-\$ or US-5642484-\$ or US-5724521-\$ or US-5752238-\$ or US-6360221-\$ or US-6138569-\$ or US-6038546-\$ or US-5850217-\$). did. or (US-5819665-\$ or US-5774871-\$ or US-5590038-\$ or US-4817949-\$ or US-5928082-\$ or US-4671512-\$).did. or (US-20020059100-\$).did.	US-PGPUB; USPAT	OR	OFF	2002/07/17 19:39
S22	7	(US-1330217-\$ or US-1054198-\$ or US-0939979-\$ or US-2251781-\$ or US-1731693-\$ or US-0063924-\$ or US-0063889-\$).did.	USOCR	OR	OFF	2002/07/17 19:39
S23	10	(US-5887903-\$ or US-5819665-\$ or US-6120062-\$ or US-5413341-\$ or US-6334109-\$ or US-5884271-\$ or US-5724521-\$ or US-5752238-\$ or US-6138569-\$ or US-4817949-\$). did.	USPAT	OR	OFF	2003/07/31 12:00
S24	3	(receipt and advertis\$).ti.	US-PGPUB; USPAT	OR	ON	2003/07/31 12:01
S25	72	(receipt and advertis\$).ti,ab.	US-PGPUB; USPAT	OR	ON	2003/07/31 12:08
S26	1	"6334109".URPN.	USPAT	OR	ON	2003/07/31 12:06
S27	3	POS and ((receipt and advertis\$).ti, ab.)	USPAT	OR	ON	2003/07/31 12:08
S28	81	(advertis\$).ti. and newspaper	USPAT	OR	ON	2003/07/31 12:09
S29	16	payment and ((advertis\$).ti. and newspaper)	USPAT	OR	ON	2003/07/31 12:09
S30	4	("4559727" "4643455" "5531482" "5809481").PN.	USPAT	OR	ON	2003/07/31 12:10
S31	27	"4643455".URPN.	USPAT	OR	ON	2003/07/31 12:11
S32	81	"5724521".URPN.	USPAT	OR	ON	2003/07/31 12:12
S33	0	"6601041".URPN.	USPAT	OR	ON	2003/07/31 12:15

S34	45	("4674041" "4703423" "4789235" "4850007" "5099422" "5105184" "5220501" "5239648" "5283731" "5291594" "5297249" "5305195" "5347632" "5355161" "5361393" "5377354" "5442771" "5446919" "5491838" "5499046" "5515270" "5566353" "5584025" "5594910" "5636346" "5664948" "5692132" "5717923" "5724521" "5740549" "5745882" "5745938" "5754938" "5754939" "5761601" "5768521" "5796945" "5812647" "5848397" "5870724" "5873068" "5941953" "5956716" "6026368" "6377935").PN.	USPAT	OR	ON	2003/07/31 12:15
S35	34	print\$ and (("4674041" "4703423" "4789235" "4850007" "5099422" "5105184" "5220501" "5239648" "5283731" "5291594" "5297249" "5305195" "5347632" "5355161" "5361393" "5377354" "5442771" "5446919" "5491838" "5499046" "5515270" "5566353" "5584025" "5594910" "5636346" "5664948" "5692132" "5717923" "5724521" "5740549" "5745882" "5745938" "5754938" "5754939" "5761601" "5768521" "5796945" "5812647" "5848397" "5870724" "5873068" "5941953" "5956716" "6026368" "6377935").PN.)	US-PGPUB; USPAT	OR	ON	2003/07/31 12:34
S36	139	"5283731".URPN.	USPAT	OR	ON	2003/07/31 12:24
S37	0	"6483895".URPN.	USPAT	OR	ON	2003/07/31 12:26
S38	16	("3573747" "4429385" "4577062" "4645873" "4649563" "4757267" "4817129" "4847890" "4878239" "4907274" "4969185" "5058152" "5077665" "5136501" "5177780" "5193110").PN.	USPAT	OR	ON	2003/07/31 12:31
S39	8	("3505646" "3959624" "4186438" "4247759" "4412631" "4449186" "4484302" "4554446").PN.	USPAT	OR	ON	2003/07/31 12:33
S40	164	((283/60.1) or (283/60.2)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/31 12:35

S41	17	(283/60.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/31 12:38
S42	475	(283/56).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/31 12:42
S43	20	("Re34915" "1522270" "2108749" "4791281" "4821186" "4949256" "5008519" "5128520" "5185695" "5192854" "5200889" "5208445" "5308118" "5353218" "5380991" "5420606" "5468021" "5471669" "5581064" "5612527").PN.	USPAT	OR	ON	2003/07/31 12:40
S44	1756	print\$ adj1 receipt	US-PGPUB; USPAT	OR	ON	2003/07/31 12:42
S45	51	(print\$ adj1 receipt) same adverti\$	US-PGPUB; USPAT	OR	ON	2003/07/31 12:43
S46	18	(print\$ adj1 receipt) same adverti\$	USPAT	OR	ON	2003/07/31 12:49
S47	0	((print\$ adj1 receipt) same adverti\$) NOT ((print\$ adj1 receipt) same adverti\$)	USPAT	OR	ON	2003/07/31 12:49
S48	33	((print\$ adj1 receipt) same adverti\$) NOT ((print\$ adj1 receipt) same adverti\$)	US-PGPUB; USPAT	OR	ON	2003/07/31 12:49
S49	0	temporary adj1 registration	US-PGPUB; USPAT	OR	ON	2003/08/03 00:34
S50	0	termp\$ adj1 registration	US-PGPUB; USPAT	OR	ON	2003/08/03 00:35
S51	90816	registration	US-PGPUB; USPAT	OR	ON	2003/08/03 00:35
S52	4834	printing with registration	US-PGPUB; USPAT	OR	ON	2003/08/03 00:35
S53	19	(print or printing) with temporary with registration	USPAT	OR	ON	2003/08/03 00:41
S54	118087	receipt	USPAT	OR	ON	2003/08/03 00:42
S55	8268	"705"/\$.ccls.	USPAT	OR	ON	2003/08/03 00:42
S56	3069	receipt and "705"/\$.ccls.	USPAT	OR	ON	2003/08/03 00:42
S57	0	"receipt.ti" and "705"/\$.ccls.	USPAT	OR	ON	2003/08/03 00:42
S58	257	receipt.ti,ab. and "705"/\$.ccls.	USPAT	OR	ON	2003/08/03 00:59
S59	44	((print or printing) and receipt).ti, ab. and "705"/\$.ccls.	USPAT	OR	ON	2003/08/03 00:43

S60	12	(US-5899502-\$ or US-6328339-\$ or US-6385592-\$ or US-5850217-\$ or US-6601041-\$ or US-5796945-\$ or US-5717923-\$ or US-5283731-\$ or US-6582304-\$ or US-5868236-\$). did. or (US-20010032266-\$ or US-20030088463-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/08/03 00:44
S61	13	("5115107" "5373117" "5448044" "5493557" "5533141" "5561282" "5598487" "5664013" "5889268" "5987426" "6050490" "6208427" "6234389").PN.	USPAT	OR	ON	2003/08/03 00:58
S62	4	((bar adj1 code) and receipt).ti.ab.	USPAT	OR	ON	2003/08/03 00:59
S63	19	temporary adj1 credit adj1 card	US-PGPUB; USPAT	OR	ON	2003/08/03 01:02
S64	0	Sasadawa-Masayuki\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:20
S65	82	Sasagawa-Masayuki\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:20
S66	78	Sasagawa-Masayuki\$.in.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:25
S67	3	Sasagawa-Masayuki\$.in. and advertisement	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:37
S68	0	JP411219481	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:23
S69	0	"411219481"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:23
S70	0	"411219481"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:23
S71	0	"11219481".URPN.	USPAT	OR	ON	2004/03/30 12:24
S72	35	advertisement and customer and store and printer	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 10:29
S73	1	(advertisement and customer and store and printer).ti.ab.	US-PGPUB; USPAT	OR	ON	2004/03/30 12:27
S74	10	(advertisement and receipt).ti.ab.	USPAT	OR	ON	2004/03/30 12:30

S75	4	"6334109".URPN.	USPAT	OR	ON	2004/03/30 12:28
S76	15	("4908761" "5249044" "5644723" "5745882" "5781894" "5809481" "5873068" "5909670" "5914670" "5918211" "5933811" "5937390" "5943654" "5999912" "6026369").PN.	USPAT	OR	ON	2004/03/30 12:29
S77	32	(advertisement and receipt).ti,ab.	US-PGPUB	OR	ON	2004/03/30 12:31
S78	0	"20030088463".URPN.	USPAT	OR	ON	2004/03/30 12:34
S79	8	Kanevsky\$.in. and advert\$	US-PGPUB; USPAT	OR	ON	2004/03/30 12:35
S80	121	kanevsky\$.in.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:37
S81	2	kanevsky\$.in. and advertis\$	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 12:37

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